



# 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 IE0002252  
SITENAME Thomastown Quarry SAC

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## 1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0002252	<a href="#">Back to top</a>
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### 1.3 Site name

Thomastown Quarry SAC
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1.4 First Compilation date 2000-11	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

### 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:	2000-11
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-04
National legal reference of SAC designation:	199/2016

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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Longitude -7.144438337      Latitude 52.53489307

2.2 Area [ha]:

2.3 Marine area [%]



P		<a href="#">Erigeron acer</a>										X		
I		<a href="#">Haliplus variegatus</a>												X
I		<a href="#">Hesperocorixa moesta</a>												X
A		<a href="#">Rana temporaria</a>										X		
A		<a href="#">Rana temporaria</a>											X	
A		<a href="#">Triturus vulgaris</a>											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
N06	5.0
N09	20.0
N07	35.0
N08	10.0
N22	20.0
N10	9.0
N23	1.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

The site comprises a disused limestone quarry just north of the village of Thomastown. Bare rock still accounts for a significant area of the site but most of it now supports wetland and grassland habitats. Water appears to flow eastwards through the site and there are several permanent ponds. Alkaline fen occurs in association with the springs and ponds, as does some wet grassland. These wetland habitats are rich in bryophytes. Dry, calcareous grassland, generally species-rich, is fairly widespread.

### 4.2 Quality and importance

The site supports a good example of petrifying springs, with several diagnostic bryophyte species. The site is also of note for its general diversity of calcareous habitats over a small area. *Erigeron acer*, a Red Data Book species, has been recorded. A limited survey of aquatic invertebrates recorded the presence of two rare species for Ireland, *Haliplus variegatus* and *Hesperocorixa moesta*. The site also supports *Rana temporaria* and *Triturus vulgaris*.

### 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	A04.03		i
L	E01		o
H	K04.01		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

4.4 Ownership (optional)

4.5 Documentation

## 5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

## 6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the 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          |

6.3 Conservation measures (optional)

## 7. MAP OF THE SITES

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INSPIRE ID:

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).

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