

					Min	Max		C R V P	IV	V	A	B	C	D
P		Dumortiera hirsuta						P						X
P		Fissidens exiguus						P						X
P		Marchesinia mackaii						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

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Habitat class	% Cover
N22	10.0
N06	21.0
N19	49.0
N16	20.0
Total Habitat Cover	100

Other Site Characteristics

A steep-sided ravine, cut into Old Red Sandstone, surrounded by mixed woodland and pockets of old oak wood. The Clare river flows east to west through the ravine and incorporates a series of waterfalls, fast-flowing ripples and pool sections. The site is of interest geologically for the stratigraphy of Old Red Sandstone and fossil ripple works.

4.2 Quality and importance

An important site for its remnants of old oak wood and an interesting and rich bryoflora, including the only station in Ireland for *Fissidens exiguus*. The ravine includes a population of *Trichomanes speciosum*.

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	B02.02		i
M	B02.04		i
M	G01		i
H	I01		i
M	J02.11		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

Fahy, (undated). A Preliminary Report on Areas of Scientific Interest in County Tipperary (N.R.). Unpublished report prepared for Tipperary County Council, An Foras Forbartha, Dublin. Grundwell, A.G. (1980). Proceedings of the British Bryological Society. The Irish Meeting, August 1979. Bulletin of the British Bryological Society, 36, 9-11. Ní Dhúill, E., Smyth, N., Waldren, S. & Lynn, D. (2015). Monitoring methods for the Killarney Fern (*Trichomanes speciosum* Willd.) in Ireland. Irish Wildlife Manuals, No. 82. National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht, Ireland.

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:

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).
