

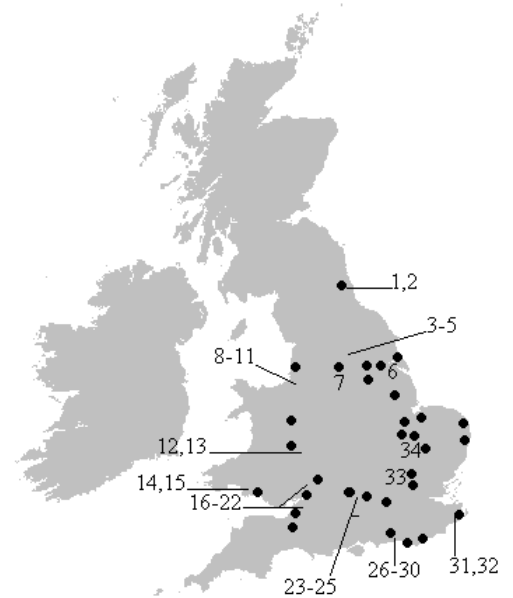
Myriophyllum verticillatum L.

Whorled Water-milfoil

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Haloragaceae

IUCN category (2001)

Vulnerable

Habit

Robust, perennial, sub-aquatic herb.

Habitat

Clear or slightly turbid, still or slowly flowing calcareous water in lakes, streams, canals and ditches; on both peaty and inorganic substrates.

Lowland.

Reasons for decline

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Wales	Glamorgan	1	
England	Co. Durham	1	
	SE Yorks	4	
	SW Yorks	1	
	Lincolnshire	10	
	Shropshire	1	
	Worcestershire	1	
	W Gloucestershire	2	
	Bedfordshire	1	
	Huntingdonshire	3	
	Northamptonshire	1	
	Cambridgeshire	10	
	Norfolk	18	
	Suffolk	7	
	Hertfordshire	8	
	Berkshire	8	
	Oxfordshire	3	
	Bucks.	3	
	N Hants	1	
	Sussex	7	
	W Kent	2	
	Surrey	1	

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Moor Bank Garden
- 2 University of Durham Botanic Garden
- 3 RHS Harlow Carr
- 4 Harewood House, Leeds
- 5 Yorkshire Museum & Gardens, York
- 6 University of Hull Botanic & Exp. Garden

- 7 Sheffield Botanical Gardens
- 8 Firs Botanical Grounds
- 9 University of Manchester Botanical & Exp. Grounds
- 10 City of Liverpool Botanic Gardens
- 11 Ness Botanic Gardens
- 12 University of B'ham Botanic Garden, Winterbourne
- 13 B'ham Botanical Gardens & Glasshouses, Westbourne
- 14 National Botanic Garden of Wales
- 15 Swansea Botanic Garden
- 16 Batsford Arboretum
- 17 Hidcote Manor Garden (NT)
- 18 Highgrove House
- 19 Westonbirt National Arboretum
- 20 Bristol zoo Gardens
- 21 University of Bristol Botanic Garden
- 22 Wildwalk at Bristol
- 23 University of Oxford Botanic Garden
- 24 The Harris Garden
- 25 Windsor Gardens
- 26 West Dean Gardens
- 27 High Beeches
- 28 Nymans Garden (NT)
- 29 Borde Hill Garden
- 30 Newhaven Botanic Garden
- 31 Sissinghurst Castle (NT)
- 32 Bedgebury National Pinetum
- 33 University of Hertfordshire
- 34 Cambridge University Botanic Garden

Gardens with specialisation on family Haloragaceae

None

Potential to grow the species in *ex situ* Collections

In the wild it flowers and sets seed, and also perennates by specialised turions which are produced in the leaf axils.

From Plants For A Future

- Propagation

Seed - we have no information for this species but the seed is quite probably of limited germination, especially if it becomes dry, and so is best sown as soon as it is ripe in a cold frame if this is possible. Otherwise store the seed in a cool place in a jar of water and sow in the spring. Keep the pots in trays of water. When they are large enough to handle, prick the seedlings out into individual pots and plant them out in the spring. Cuttings can be inserted directly into the soil of the pond at any time in the growing season.

Division.

- Cultivation

Requires a sandy medium, rich in decaying organic matter, in full sun. Hardy to about -15°C, the plants overwinter as resting buds at the bottom of the pond. A good water oxygenator, it is also ideal in providing a repository for fish spawn.

Conservation information

Linkages to BAPs

A Biodiversity Action Plan For Bolton
 A Local Biodiversity Action Plan For Swansea
 Calderdale's Natural Heritage
 Eastleigh Borough Biodiversity Action Plan
 Glamorgan Biodiversity Advisory Group Strategic Guidance
 Kirklees Biodiversity Action Plan
 Local Biodiversity Action Plan For Neath-port Talbot 2001-2006

Monmouthshire Local Biodiversity Action Plan

Powys Local Biodiversity Action Plan

Sheffield Biodiversity Action Plan

West Somerset Biodiversity Action Plan

Habitat Management

Protected sites with records for *M. verticillatum* are listed on <http://www.searchnbn.net>

Conservation programmes

Unknown

Web References

- Plants For A Future, Database: http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Myriophyllum+verticillatum&CAN=LATIND
- NBN Gateway database: <http://www.searchnbn.net>