

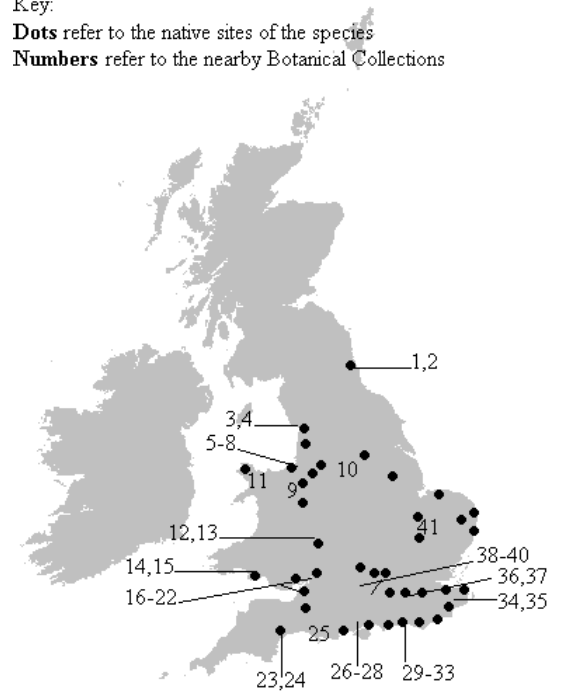
Hydrocharis morsus-ranae L.

Frogbit

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Hydrocharitaceae

IUCN category (2001)

Vulnerable

Habit

Perennial floating rosettes.

Habitat

Shallow, calcareous, mesotrophic or meso-eutrophic water in the sheltered bays of lakes or in ponds, canal and ditches. Lowland.

Reasons for decline

Conversion of grazing marshes to arable and eutrophication

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Wales	Anglesey	1	
	Denbighshire	1	
	Carmarthenshire	1	
	Glamorgan	4	
England	Cheshire	11	
	Lancashire	7	
	SW Yorkshire	1	
	Co. Durham	1	
	S Northumberland	1	
	N Lincolnshire	1	
	Shropshire	4	
	Monmouthshire	5	
	Worcestershire	2	
	Gloucestershire	3	
	Huntingdonshire	3	
	Northamptonshire	1	
	Middlesex	1	
	Berkshire	4	
	E Suffolk	7	
	Norfolk	14	
	Cambridgeshire	2	
	S Hampshire	2	
	Sussex	20	
	Kent	13	
	Surrey	9	
	S Essex	1	
	Somerset	16	
S Devon	2		

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Moor Bank Garden

- 2 University of Durham Botanic Garden
- 3 Holehird Gardens
- 4 Sizergh Castle (NT)
- 5 Firs Botanical Grounds
- 6 University of Manchester Botanical & Exp. Grounds
- 7 City of Liverpool Botanic Gardens
- 8 Ness Botanic Gardens
- 9 Chester Zoological Gardens
- 10 Sheffield Botanical Gardens
- 11 Treborth Botanic Garden
- 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 Exeter University
- 24 Bicton Park Botanical Gardens
- 25 Abbotsbury Subtropical Garden
- 26 Longstock Park Gardens
- 27 Mottisfont Abbey Garden (NT)
- 28 Sir Harold Hillier Garden
- 29 West Dean Gardens
- 30 High Beeches Gardens
- 31 Nymans Garden (NT)
- 32 Borde Hill Garden
- 33 Newhaven Botanic Garden
- 34 Bedgebury National Pinetum
- 35 Sissinghurst Castle Garden (NT)
- 36 RHS Wisley
- 37 RBG Kew
- 38 University of Oxford Botanic Garden
- 39 The Harris Garden
- 40 Windsor Gardens
- 41 Cambridge University Botanic Garden

Gardens with specialisation on family Hydrocharitaceae

None

Potential to grow the species in *ex situ* Collections

In the wild, reproduction is primarily vegetative; viable seed is sometimes set, but seedlings are probably rare (Preston *et al*, 2002).

Conservation information

Linkages to BAPs

Designated LBAP Areas are listed on <http://www.searchnbn.net>

Habitat Management

Protected site with records for *H. morsus-ranae* are listed on <http://www.searchnbn.net>

Conservation programmes

Unknown

Web References

- NBN Gateway database: <http://www.searchnbn.net>