

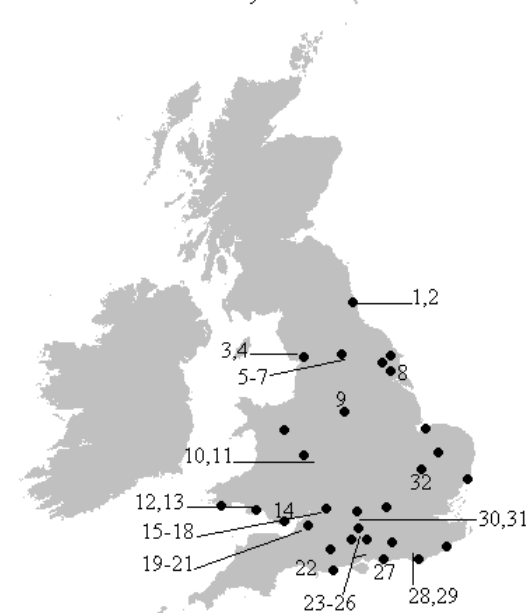
Galeopsis angustifolia Ehrh. ex Hoffm.

Red Hemp-nettle

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Lamiaceae

IUCN category (2001)

Critically Endangered

(Archaeophyte)

Habit

Annual herb.

Habitat

Arable land, waste places and open ground, including limestone pavements and scree; also found on eskers, coastal sand and shingle.

Substrates: calcareous.

Associated uncommon species:

Red Hemp-nettle occurs typically in species-rich communities that include Rough and Prickly Poppies, Field Gromwell, Narrow-fruited Cornsalad, and Dense-flowered Fumitory. It is also present at sites with Few-flowered and Small-flowered Fumitories, Shepherd's-needle and Spreading Hedge-parsley.

Reasons for decline

Susceptible to many broad-spectrum herbicides. The increase in nitrogen application and the development of nitrogen-demanding crop varieties are likely to have played a role. A springgerminating species, the tendency to replace spring Barley with winter Barley is also likely to be a factor.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
England	Mainly S. England	89	
Wales	Pembrokeshire	1	
	Glamorgan	2	

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 University of Durham Botanic Garden
- 2 Moor Bank Garden
- 3 Holehird Gardens
- 4 Sizergh Castle (NT)
- 5 RHS Harlow Carr
- 6 Harewood House Trust
- 7 Yorkshire Museum & Gardens
- 8 University of Hull Botanic & Experimental Garden
- 9 Sheffield Botanical Gardens
- 10 University of B'ham Botanic Garden, Winterbourne
- 11 B'ham Botanical Gardens & Glasshouses, Westbourne
- 12 National Botanic Garden of Wales
- 13 Swansea Botanic Garden
- 14 Dyffryn Gardens
- 15 Hidcote Manor Garden
- 16 Batsford Arboretum
- 17 Highgrove House
- 18 Westonbirt National Arboretum
- 19 Bristol Zoo
- 20 University of Bristol Botanic Garden

- 21 Wildwalk @ Bristol
- 22 Abbotsbury Sub-Tropical Garden
- 23 Longstock Park Gardens
- 24 Mottisfont Abbey Rose Garden
- 25 Sir Harold Hillier Garden & Arboretum
- 26 Staunton Country Park
- 27 West Dean Gardens
- 28 Newhaven Botanic Garden
- 29 Sheffield Park
- 30 University of Oxford Botanic Garden
- 31 The Harris Garden
- 32 Cambridge University Botanic Garden

Gardens with specialisation on family Lamiaceae

None

Potential to grow the species in *ex situ* Collections

Conservation information

Linkages to BAPs

A Species Action Plan has been produced.

Lead Partner is Dominic Price, Plantlife Tel:01722 342749

The following LBAPs are working on the *Galeopsis speciosa*

A local Biodiversity Action Plan for Swansea

Biodiversity Action Plan for Gloucestershire

Ryedale Biodiversity Action Plan

Habitat Management

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

Conservation programmes

Unknown

Web References

- NBN Gateway database: <http://www.searchnbn.net>
- Species Action Plan: <http://www.ukbap.org.uk/UKPlans.aspx?ID=319>
- Arable Plants – a field guide:
http://www.arableplants.fieldguide.co.uk/?PP=species_account&SPID=47&SHC=2&PSD=2=
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