

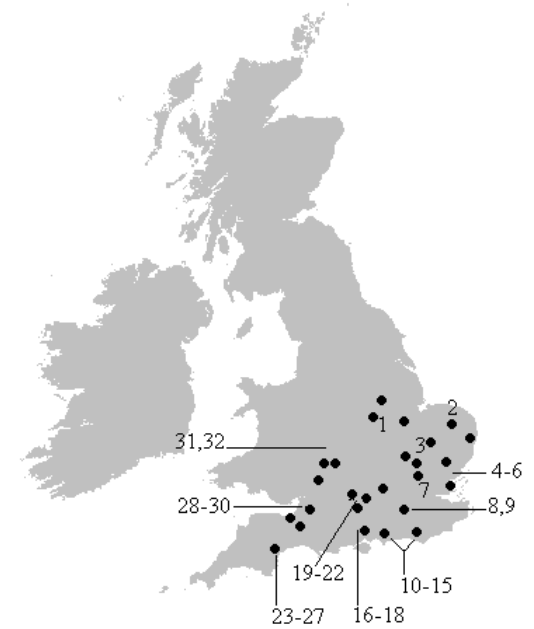
Torilis arvensis (Huds.) Link

Spreading Hedge-parsley

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Apiaceae

IUCN category (2001)

Endangered.

(Archaeophyte)

Habit

Annual, rarely biennial herb.

Habitat

On arable land in autumn-sow cereals, but sometimes in other arable crops; also on waste and disturbed ground. Lowland. Substrates: wide range of soils, including calcareous clays, sands and gravels.

Associated uncommon species

On arable land, Knotted Hedge-parsley usually occurs in species-rich communities with uncommon species including Corn Parsley, Small-flowered Buttercup, Rough Poppy and Prickly Poppy.

Reasons for decline

Intensive crop management, i.e. vulnerable to herbicides and unable to compete in dense crop swards.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
England	Nottinghamshire	1	
	Leicestershire	2	
	Lincolnshire	1	
	Worcestershire	7	
	Warwickshire	3	
	Gloucestershire	3	
	Bedfordshire	1	
	Cambridgeshire	5	
	East Norfolk	1	
	Suffolk	5	
	Essex	3	
	Hertfordshire	7	
	Surrey	2	
	Oxfordshire	2	
	Buckinghamshire	3	
	Berkshire	7	
	Hampshire	4	
	Sussex	3	
	South Wiltshire	2	
South Devon	1		
Somerset	9		

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 University of Leicester Botanic Garden
- 2 Roamer House
- 3 Cambridge University Botanic Garden

- 4 Mark Hall Arboretum
- 5 RHS Hyde Hall
- 6 Writtle College
- 7 University of Hertfordshire
- 8 RHS Wisley
- 9 RGG Kew
- 10 Newhaven Botanic Garden
- 11 Sheffield Park
- 12 West Dean Gardens
- 13 High Beeches Gardens
- 14 Nymans Garden (NT)
- 15 Borde Hill Garden
- 16 Longstock Park Gardens
- 17 Mottisfont Abbey Garden (NT)
- 18 Sir Harold Hillier Garden
- 19 The Harris Garden
- 20 Windsor, The Savill & Valley Gardens
- 21 Akely Wood Farmhouse
- 22 Clivedden (NT)
- 23 Paignton Zoological & Botanical gardens
- 24 The Shippen
- 25 Knightshayes Garden (NT)
- 26 Exeter University
- 27 Bicton Park Gardens
- 28 Bristol Zoo Gardens
- 29 University of Bristol Botanic Garden
- 30 Wildwalk @ Bristol
- 31 University of B'ham Botanic Garden, Winterbourne
- 32 B'ham Botanical Gardens & Glasshouses, Westbourne

Gardens with specialisation on family Apiaceae

None

Potential to grow the species in *ex situ* Collections

Rarely sets seed in the wild, relying instead on vegetative spread by means of extensively creeping rhizomes.

Conservation information

Linkages to BAPs

A SAP has been produced for *Torilis arvensis*

Lead partner is Dominic Price, Plantlife Tel:01722 342749

The following LBAPs are working on the species:

Biodiversity Action Plan for Gloucestershire

Suffolk Local Biodiversity Action Plan

Teignbridge BAP

Habitat Management

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

Conservation programmes

Unknown

Web References

- Arable Plants – a field guide:
http://www.arableplants.fieldguide.co.uk/?PP=species_account&SPID=44&SHC=2&PSD=2
- UK Biodiversity Action Plan: <http://www.ukbap.org.uk/UKPlans.aspx?ID=612>