**Torilis arvensis** (Huds.) Link
Spreading Hedge-parsley

**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

<table>
<thead>
<tr>
<th>Country</th>
<th>Locality &amp; Vice County</th>
<th>Sites (10km² occurences)</th>
<th>Population (plants)</th>
</tr>
</thead>
<tbody>
<tr>
<td>England</td>
<td>Nottinghamshire</td>
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<td>Worcestershire</td>
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<td>Gloucestershire</td>
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<td>Bedfordshire</td>
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<td>Cambridgeshire</td>
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<td>Suffolk</td>
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<td>Essex</td>
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<td>Hertfordshire</td>
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<td>Oxfordshire</td>
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<td>Hampshire</td>
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<td>Sussex</td>
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<td>South Wiltshire</td>
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<td>Somerset</td>
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</table>

**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