

Valerianella rimosa Bast.

Broad-fruited Cornsalad

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections

Starting references

Family

Valerianaceae

IUCN category (2001)

Endangered

(Archaeophyte)

Habit

Herb (annual).

Habitat

Arable land.

Associated uncommon species

Broad-fruited Cornsalad is normally part of species-rich communities with other rare species including Shepherd's-needle, Spreading Hedge-parsley, Corn Buttercup, Broad-leaved Spurge, Small-flowered Catchfly, Narrow-fruited Cornsalad and Fewflowered Fumitory.

Reasons for decline

Increased use of herbicides and fertilisers.

The development of highly competitive crop varieties.

The destruction of field-edge refuges.

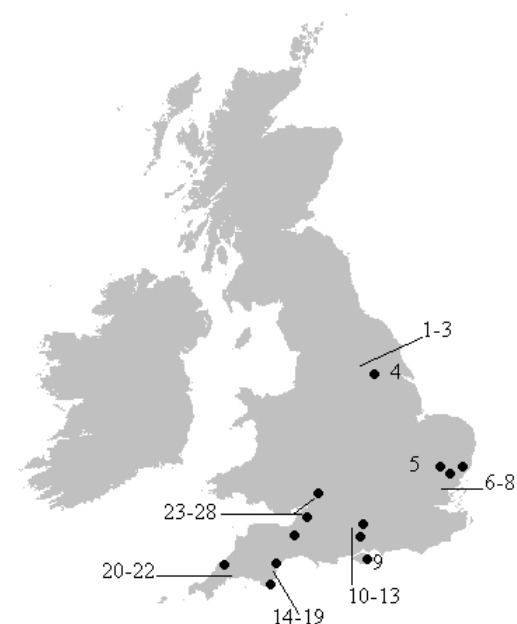
Early crop harvests (ie around mid-July).

The demise of traditional crop rotations.

Abandonment of marginal farmland and associated loss of ground disturbance.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
England	Yorkshire	1	Sporadic
	Suffolk	5	
	Bedfordshire	1	
	S Somerset	1	
	Hampshire	4	
	Gloucestershire	2	
	W Cornwall	1	
S Devon	3		



Ex situ Collections

Gardens close to the region of distribution of the species

- 1 RHS Harlow Carr
- 2 Harewood House Trust
- 3 Yorkshire Museum & Gardens, York
- 4 University of Hull Botanic & Experimental Garden
- 5 Cambridge University Botanic Garden
- 6 Mark Hall Arboretum
- 7 RHS Hyde Hall
- 8 Writtle College
- 9 Ventnor Botanic Garden
- 10 Longstock Park Gardens
- 11 Mottisfont Abbey Rose Garden (NT)
- 12 Sir Harold Hillier Garden & Arboretum
- 13 Staunton Country Park
- 14 Paignton Zoological & Botanical Gardens

- 15 Exeter University
- 16 Bickton Park Botanical Gardens
- 17 Castle Drogo
- 18 Knightshayes Garden (NT)
- 19 The Shippen
- 20 Eden Project
- 21 Trelissick (NT)
- 22 Tregothnan Botanic Garden
- 23 Batsford Arboretum
- 24 Hidcote Manor Garden (NT)
- 25 Highgrove House
- 26 Westonbirt National Arboretum
- 27 University of Bristol Botanic Garden
- 28 Bristol Zoo Gardens

Gardens with specialisation on family Valerianaceae or genus *Valerianella*

None

Potential to grow the species in *ex situ* Collections

Conservation information

Linkages to BAPs

A Species Action Plan has been produced for *Valerianella rimosa*, lead partner is Dominic Price, Plantlife Tel:01722 342749

The following LBAP are working on the species:

BAP for Gloucestershire
Stroud District, Gloucestershire (LBAP Areas)
South Gloucestershire Local BAP
Hampshire Biodiversity Partnership
South Somerset Bap
Sedgemoor District, Somerset (LBAP Areas)
North Somerset (LBAP Areas)
Bedfordshire and Luton
Cornwall's Biodiversity vol 1, 2 and 3
Teignbridge BAP

Habitat Management

The Somerset site is managed for the species.

The site near Taunton is an SSSI.

Conservation programmes

Unknown

Web References

- UK Species Action Plan: <http://www.ukbap.org.uk/UKPlans.aspx?ID=625>
- Arable Plants – a field guide:
http://www.arableplants.fieldguide.co.uk/?PP=species_account&SPID=17&SHC=2&PSD=2