

Gentianella campestris (L.)

Börner

Field Gentian

Starting references

Family

Gentianaceae

IUCN category (2001)

Vulnerable

Habit

Biennial, occasionally annual herb.

Habitat

Mildly acidic to neutral soils in a variety of open habitats including pastures, hill grassland, grassy heaths, sand dunes, machair and road verges. Lowland to 915m in E Perth & S Aberdeen.

Reasons for decline

Overgrazing in the uplands and the neglect of lowland pastures.

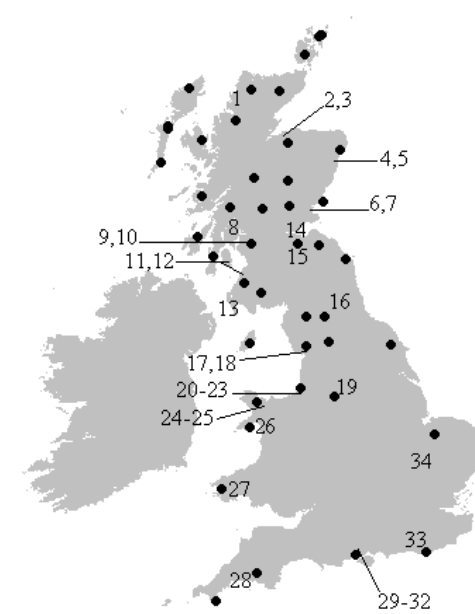
Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Scotland	Widely distributed including Shetland, Orkney, Outer Hebrides	Very scattered	
Wales	Anglesey	3	
	Caernarvonshire	4	
	Flintshire	1	
	Merioneth	3	
	Pembrokeshire	2	
England	W Cornwall	2	
	E Cornwall	1	
	S Devon	1	
	S Hampshire	3	
	E Sussex	1	
	W Suffolk	1	
	Derbyshire	2	
	Staffordshire	1	
	S Lancashire	2	
	Yorkshire	13	
	Westmorland & Cumberland	11	
	Co Durham	2	

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Inverewe Garden (NTS)
- 2 Brodie Castle (NTS)
- 3 Cawdor Castle Gardens
- 4 Cruickshank Botanic Garden
- 5 Pitmedden Garden (NTS)
- 6 Dundee Botanic Garden
- 7 St Andrews Botanic Garden
- 8 Younger Botanic Garden
- 9 Glasgow Botanic Gardens

- 10 Greenbank Garden (NTS)
- 11 Brodick Castle Garden (NTS)
- 12 Culzean Castle Country Park (NTS)
- 13 Logan Botanic Garden
- 14 RBG Edinburgh
- 15 Dawyck Botanic Garden
- 16 University of Durham Botanic Garden
- 17 Holehird Gardens
- 18 Sizergh Castle (NT)
- 19 Sheffield Botanical Gardens
- 20 Ness Botanic Gardens
- 21 City of Liverpool Botanic Gardens
- 22 University of Manchester Bot. & Exp. Grounds
- 23 Chester Zoological Gardens
- 24 Treborth Botanic Garden
- 25 Bodnant Gardens (NT)
- 26 Portmeirion Gardens
- 27 The National Botanic Garden of Wales
- 28 Eden Project
- 29 Longstock Park Gardens
- 30 Mottisfont Abbey Garden (NT)
- 31 Sir Harold Hillier Garden & Arboretum
- 32 Staunton Country Park
- 33 Newhaven Botanic Garden
- 34 Cambridge University Botanic Garden

Gardens with specialisation on family Gentianaceae

Ness Botanic Garden

RBG Edinburgh

Potential to grow the species in *ex situ* Collections

From RBG Edinburgh

- Propagation

Seed – sown in pot containing 1:1 JI Seed/Coir. The pot is placed in a north-south-facing open bench until germination. Seedlings are pricked out in individual pots, in a standard mix containing 1:1 JI II/Nursery stock. Pots are placed in an unheated glasshouse and watered as needed. The plants get a weekly supplementary feeding regime of liquid fertiliser (very weak solution) in summer.

Conservation information

Linkages to BAPs

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

Habitat Management

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

Conservation programmes

Unknown

Web References

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

<http://www.plant-identification.co.uk/skye/gentianaceae/gentianella-campestris.htm>

<http://www.bioimages.org.uk/HTML/T50796.HTM>