

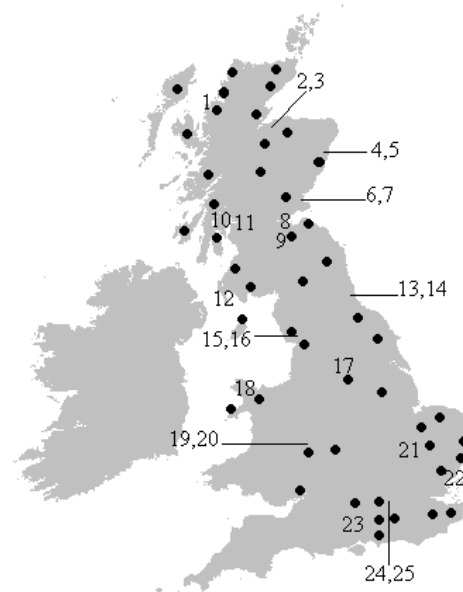
# *Gnaphalium sylvaticum* L.

Heath Cudweed

Key:

**Dots** refer to the native sites of the species

**Numbers** refer to the nearby Botanical Collections



## Starting references

### Family

Asteraceae

### IUCN category (2001)

Endangered

### Habit

Short-lived perennial herb.

### Habitat

Open communities including heaths and heathy pastures, sand-pits, dunes, tracks and, especially, open woodland and forestry rides in areas of former heathland. 0-850 m.

Substrates: dry, acidic, often sandy or gravelly soils.

### Reasons for decline

### Distribution in wild

Country	Locality & Vice County	Sites (10km <sup>2</sup> occurrences)	Population (plants)
Scotland	Dumfriesshire	2	
	Kirkcudbrightshire	3	
	Ayrshire	2	
	Lanarkshire	1	
	Berwickshire	1	
	Lothian	6	
	Fife & Kinross	6	
	Perth	20	
	Angus	8	
	Kincardineshire	3	
	Aberdeenshire	13	
	Banffshire	3	
	Moray	18	
	Easternness	10	
	Westernness	8	
	North Ebudes	8	
	W & E Ross	16	
	Sutherland	6	
	Caithness	1	
	Outer Hebrides	1	
Orkney	2		

England	Monmouthshire	2	
	Herefordshire	3	
	Worcestershire	4	
	Warwickshire	3	
	S. Wiltshire	3	
	Hampshire	7	
	Sussex	6	
	Berkshire	12	
	Surrey	8	
	Kent	9	
	Oxfordshire	1	
	Buckinghamshire	4	
	Suffolk	2	
	Norfolk	10	
	Essex	2	
	Bedfordshire	1	
	Huntingdonshire	1	
	Northamptonshire	2	
	Lincolnshire	9	
	Nottinghamshire	6	
Yorkshire	10		
Co. Durham	2		
S. Northumberland & Cheviot	2		
Westmorland & Cumberland	13		
Isle of Man	2		
Wales	Caernarvonshire	2	

**Note:** Montane and under-recorded (*Red Data List for Great Britain, 2005*).

#### *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 Estate
- 4 Cruickshank Botanic Garden
- 5 Pitmedden Garden (NTS)
- 6 Dundee Botanic Garden
- 7 St Andrews Botanic Garden
- 8 RBG Edinburgh
- 9 Dawyck Botanic Garden
- 10 Younger Botanic Garden
- 11 Glasgow Botanic Gardens
- 12 Logan Botanic Garden
- 13 Moor Bank Garden
- 14 University of Durham Botanic Garden
- 15 Holehird Gardens
- 16 Sizergh Castle (NT)
- 17 Sheffield Botanical Gardens
- 18 Treborth Botanic Garden
- 19 B'ham Westbourne
- 20 B'ham Winterbourne
- 21 Cambridge University Botanic Garden
- 22 RHS Hyde Hall
- 23 Sir Harold Hillier Garden & Arboretum
- 24 RBG Kew
- 25 RHS Wisley

##### **Gardens with specialisation on family Asteraceae**

None

### **Potential to grow the species in *ex situ* Collections**

From RBG Edinburgh, Alpine nursery

- Propagation

Seed - are sown in September, in plastic pot containing 3:1 JI seed compost (sieved or lump-free)/fine grit and top-dressed only with fine grit. Bottom water the pot until it's completely damp, then keep in a north-facing cold frame, closed at night and open the day until germination.

When seed germinate, the pot is moved into a cold glasshouse for the seedlings to grow large enough to be pricked out. Seedlings are pricked out the following spring in individual pot, in a standard mix containing 2:1:2 JI II/sieved leaf mould/coarse grit. The pots are placed a cold glasshouse and get additional light during short, dull days. Later, the plants will be transferred in a cold frame open during day time and closed at night, for hardening-off.

The plants get a monthly supplementary feeding regime of half the recommended amount of *Miracle-Gro*.

### ***Conservation information***

#### **Linkages to BAPs**

Designated LBAPs with records for *G. sylvaticum* are listed on <http://www.searchnbn.net>

#### **Habitat Management**

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

#### **Conservation programmes**

Unknown

### **Web References**

- NBN Gateway: <http://www.searchnbn.net>
- UK BAP: <http://www.ukbap.org.uk/lbap.aspx?id=502>