

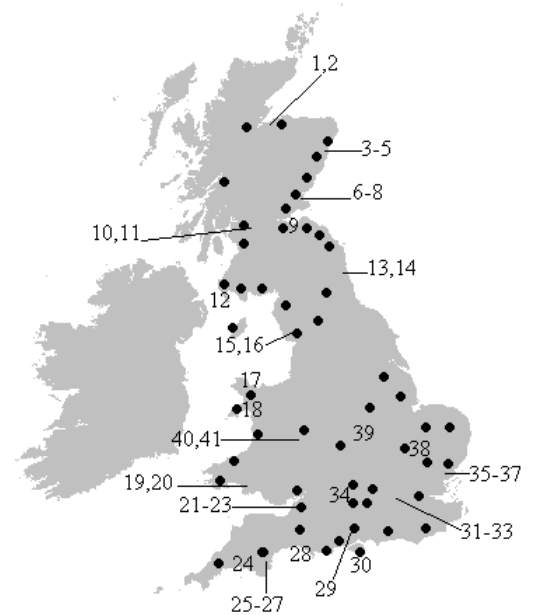
# *Scleranthus annuus* L.

Annual Knawel

Key:

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

**Numbers** refer to the nearby Botanical Collections



## Starting references

### Family

Caryophyllaceae

### IUCN category (2001)

Endangered.

### Habit

Annual or biennial herb.

### Habitat

In soil pockets on summer-droughted rocks, and on disturbed sandy soil on heaths, commons, waste places, arable fields and rarely, river or maritime shingle. Generally lowland, but reaching 365m (Aberdeenshire).

### Reasons for decline

### Distribution in wild

Country	Locality & Vice County	Sites (10km <sup>2</sup> occurrences)	Population (plants)
Scotland	East Ross	1	
	Dunbartonshire	1	
	Main Argyll	1	
	Easterness	3	
	Moray	4	
	Aberdeenshire	4	
	Kincardineshire	3	
	Angus	4	
	East Perth	3	
	West Perth	2	
	Fife & Kinross	10	
	Lothian	4	
	Berwickshire	6	
	Selkirkshire & Roxburghshire	3	
	Lanarkshire	2	
	Renfrewshire	2	
	Wigtownshire	6	
Kirkcudbrightshire	7		
England	Widely distributed		
Wales	Denbighshire	1	
	Caernarvonshire	9	
	Merioneth	1	
	Montgomeryshire	2	
	Cardiganshire	10	
	Pembrokeshire	3	
	Carmarthenshire	1	
	Radnorshire	2	
Breconshire	1		

### *Ex situ Collections*

#### **Gardens close to the region of distribution of the species**

- 1 Brodie Castle (NTS)
- 2 Cawdor Castle Gardens
- 3 Pitmedden Garden (NTS)
- 4 Cruickshank Botanic Garden
- 5 Crathes Castle Garden (NTS)
- 6 University of Dundee Botanic Garden
- 7 St Andrews Botanic Garden
- 8 Branklyn Garden (NTS)
- 9 RBG Edinburgh
- 10 Glasgow Botanic Gardens
- 11 Greenbank Garden (NTS)
- 12 Logan Botanic Garden
- 13 University of Durham Botanic Garden
- 14 Moor Bank Garden
- 15 Holehird Gardens
- 16 Sizergh Castle (NTS)
- 17 Treborth Botanic Garden
- 18 Portmeirion Gardens
- 19 National Botanic Garden of Wales
- 20 Swansea Botanic Garden
- 21 Bristol Zoo Gardens
- 22 University of Bristol Botanic Garden
- 23 Wildwalk@Bristol
- 24 The Eden Project
- 25 Paignton Zoological & Botanical Gardens
- 26 Exeter University
- 27 Bickton Park Botanical Gardens
- 28 Abbotsbury Sub-Tropical Garden
- 29 Sir Harold Hillier Garden
- 30 Ventnor Botanic Garden
- 31 RHS Wisley
- 32 RBG Kew
- 33 The Harris Garden
- 34 Oxford University Botanic Garden
- 35 RHS Hyde Hall
- 36 Writtle College
- 37 Mark Hall Arboretum
- 38 Cambridge University Botanic Garden
- 39 University of Leicester Botanic Garden
- 40 University of B'ham Botanic Garden, Winterbourne
- 41 B'ham Botanical Gardens & Glasshouses, Westbourne

#### **Gardens with specialisation on family Caryophyllaceae**

B'ham Botanical Gardens, Westbourne  
Exeter University  
Fletcher Moss Botanical Gardens  
Harris Garden  
RBG Kew  
University of Bristol Botanic Garden  
University of Oxford Botanic Garden  
Ventnor Botanic Garden

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

From Plants For A Future Database

- Propagation

Seed - we have no information for this species but suggest sowing the seed in situ in the spring or autumn.

- Cultivation details

Plants are calcifuge. A very variable plant.

***Conservation information***

**Linkages to BAPs**

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

**Habitat Management**

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

**Conservation programme**

Unknown

**Web References**

- Plants For A Future Database: [http://www.ibiblio.org/pfaf/cgi-bin/arr\\_html?Scleranthus+annuus](http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Scleranthus+annuus)
- NBN Gateway database: <http://www.searchnbn.net>