

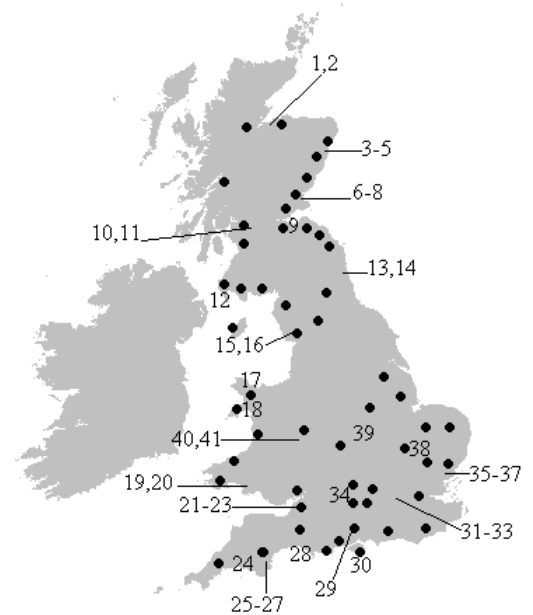
Scleranthus annuus L.

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 ² occurrences)	Population (plants)
Scotland	East Ross	1	
	Dunbartonshire	1	
	Main Argyll	1	
	Easternness	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
- NBN Gateway database: <http://www.searchnbn.net>