

Silene noctiflora L.

Night-flowering Catchfly

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections

Starting references

Family

Caryophyllaceae

IUCN category (2001)

Vulnerable

(Archaeophyte)

Habit

Spring-germinating annual.

Life cycle

Flowers from July to September. Seed is very long-lived.

Germination is mainly between March and May but also in the autumn.

Habitat

Cultivated land, sometimes on open waste ground.

Associated uncommon species:

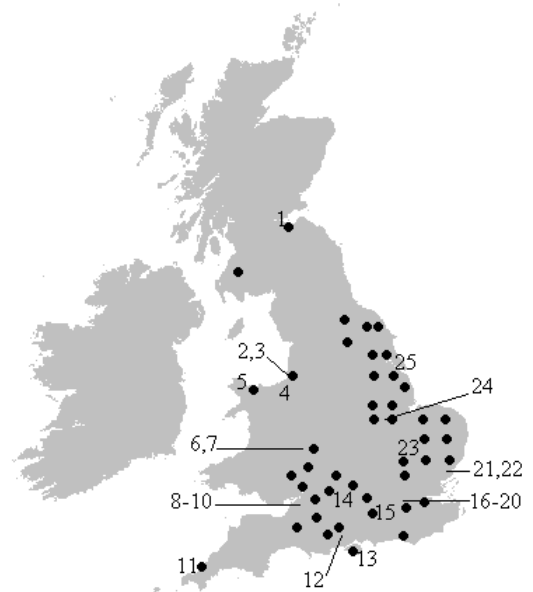
Often part of species-rich communities on chalky or sandy soils with species including Rough Poppy, Prickly Poppy, Narrow-fruited Cornsalad, Dense-flowered Fumitory and Corn Chamomile.

Reasons for decline

Highly susceptible to many broad-spectrum herbicides. It may have been affected by the decrease in area of springdrilled cereals in eastern England, although it grows well in crops such as Sugar Beet.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Scotland	Midlothian	1	
	Ayrshire	1	
Wales	Caernarvonshire	1	
England	M E, E Anglia and S England	Widely scattered	



Ex situ Collections

Gardens close to the region of distribution of the species

- 1 RBG Edinburgh
- 2 City of Liverpool Botanic Garden
- 3 Ness Botanic Garden
- 4 Chester Zoological Gardens
- 5 Treborth Botanic Garden
- 6 University of B'ham Botanic Garden, Winterbourne
- 7 B'ham Botanical Gardens & Glasshouses, Westbourne
- 8 Bristol Zoo Gardens
- 9 University of Bristol Botanic Garden
- 10 Wildwalk @ Bristol
- 11 Duchy College
- 12 Sir Harold Hillier Gardens
- 13 Ventnor Botanic Garden
- 14 University of Oxford Botanic Garden
- 15 The Harris Garden
- 16 RHS Wisley
- 17 RBG Kew
- 18 Buckingham Palace

- 19 Chelsea Physic Garden
- 20 London & Whipsnade Zoos
- 21 RHS Hyde Hall
- 22 Writtle College
- 23 Cambridge University Botanic Garden
- 24 University of Leicester Botanic Garden
- 25 University of Hull Botanic & Experimental Garden

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

Conservation information

Linkages to BAPs

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

Habitat Management

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

Conservation programmes

Unknown

Web References

- Images :

http://www.arableplants.fieldguide.co.uk/?PP=species_account&SPID=11&SHC=3&PSD=2

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

- Arable Plants – a field guide:

http://www.arableplants.fieldguide.co.uk/?PP=species_account&SPID=11&SHC=9&PSD=2