

Lythrum hyssopifolium L.

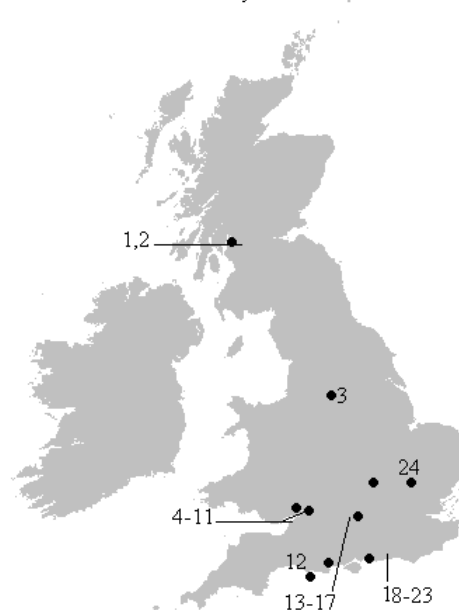
Syn: *Lythrum hyssopifolia*

Grass-poly

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Lythraceae

IUCN category (2001)

Endangered

(Archaeophyte)

Habit

Herb (annual).

Habitat

Disturbed ground seasonally flooded, usually hollows, ruts and other low-lying areas in arable fields.

Reasons for decline

Distribution in wild

| Country | Locality & Vice County | Sites (10km ² occurrences) | Population (plants) |
|---------|--|--|------------------------|
| England | Slimbridge Reserve, W. Gloucestershire Around Fowlmere, Little Shelford, Whittlesford, Newton & Thriplow, Cambridgeshire Near Cholsey, Oxfordshire Dorset Thorney Island, W. Sussex | 5 | 600,000-10,000 |

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Glasgow Botanic Gardens
- 2 Greenbank Garden (NTS)
- 3 Sheffield Botanical Gardens
- 4 Batsford Arboretum
- 5 Hidcote Manor Garden (NT)
- 6 Highgrove House
- 7 Westonbirt National Arboretum
- 8 Bristol Zoo Gardens
- 9 University of Bristol Botanic Garden
- 10 Wildwalk At-Bristol
- 11 Congrove Cottage
- 12 Abbotsbury Subtropical Garden
- 13 University of Oxford Botanic Garden
- 14 The Harris Garden
- 15 Windsor, The Savill & Valley Gardens
- 16 Akely Wood Farmhouse
- 17 Cliveden (NT)
- 18 West Dean Gardens
- 19 High Beeches Gardens
- 20 Nymans Garden (NT)
- 21 Borde Hill Garden
- 22 Sheffield Park Garden
- 23 Newhaven Botanic Garden
- 24 Cambridge University Botanic Garden

Gardens with specialisation on family Lythraceae

None

Potential to grow the species in *ex situ* Collections

From Cambridge University Botanic Garden, *Conservation Collection* from the 1970s to the 1990s:

Grown in aquatic tank from ~ 1978-1983.

Seedlings only appeared on areas where the mud was disturbed.

Conservation information**Linkages to BAPs**

Designated LBAP Areas sites with observations for *Lythrum hyssopifolia* are listed on

<http://www.searchnbn.net>

Habitat Management

Sites at Slimbridge Reserve are included within a nature reserve that is leased and managed for conservation purposes by The Wildfowl & Wetlands Trust.

The site in Dorset is privately owned and an informal management agreement has been established.

In Oxford, the site is unprotected.

The Sussex site benefits from a voluntary management agreement with English Nature.

In Cambridgeshire, five fields containing the most important sub-populations were designated the Whittlesford-Thriplow Hummocky Fields SSSI by English Nature in 1987.

Known conservation programmes

Unknown

Web References

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

References

- Callaghan, D.A. (1996). The conservation status of *Lythrum hyssopifolia* L. in the British Isles. *Watsonia* **20**: 179-186.