

Persicaria minor (Huds.) Opiz

Small Water-pepper

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections

Starting references

Family

Polygonaceae

IUCN category (2001)

Vulnerable

Habit

Annual herb.

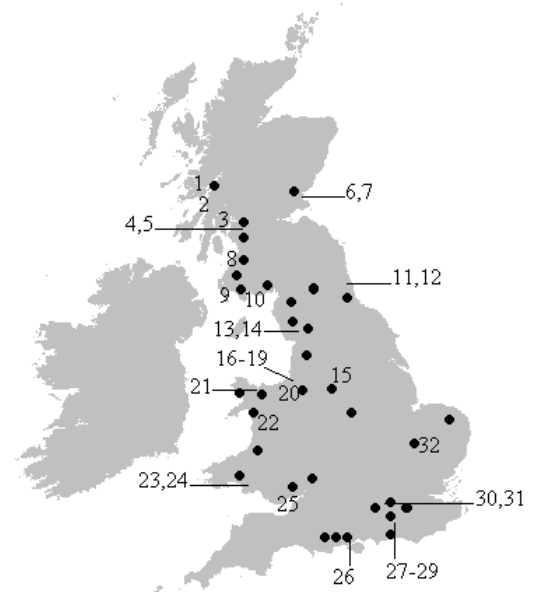
Habitat

Wet marshy places, winter-flooded ground beside ponds, lakes and ditches or damp pastures trampled by stock. From nutrient-rich muds in pastures to sandy and gravelly lake shores. 0-315m.

Reasons for decline

Little change in distribution since 1962.

Distribution in wild



| Country | Locality & Vice County | Sites (10km ² occurrences) | Population (plants) |
|----------|------------------------|--|------------------------|
| Scotland | E Perth | 2 | |
| | Dunbartonshire | 1 | |
| | Renfrewshire | 1 | |
| | Main Argyll | 1 | |
| | Ayrshire | 6 | |
| | Wigtownshire | 4 | |
| | Dumfriesshire | 1 | |
| Wales | Caernarvonshire | 1 | |
| | Anglesey | 1 | |
| | Merioneth | 2 | |
| | Montgomeryshire | 3 | |
| | Cardiganshire | 1 | |
| | Carmarthenshire | 2 | |
| | Breconshire | 1 | |

| | | | |
|---------|--------------------------|----|--|
| England | S Northumberland | 2 | |
| | Co. Durham | 1 | |
| | Westmorland & Cumberland | 15 | |
| | Lancashire | 2 | |
| | MW Yorks | 1 | |
| | Cheshire | 3 | |
| | Derbyshire | 1 | |
| | Nottinghamshire | 2 | |
| | W Glos | 1 | |
| | Worcestershire | 2 | |
| | Staffordshire | 1 | |
| | Huntingdonshire | 2 | |
| | Cambridgeshire | 2 | |
| | E Norfolk | 3 | |
| | Buckinghamshire | 1 | |
| | Middlesex | 3 | |
| | Berkshire | 4 | |
| | Surrey | 7 | |
| | Sussex | 4 | |
| | Hampshire | 10 | |
| Dorset | 4 | | |

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Ardtornish Garden
- 2 Arduaine Garden (NTS)
- 3 Younger Botanic Garden
- 4 Glasgow Botanic Gardens
- 5 Greenbank Garden (NTS)
- 6 Dundee Botanic Garden
- 7 St Andrews Botanic Garden
- 8 Culzean Castle (NTS)
- 9 Logan Botanic Garden
- 10 Threave Garden (NTS)
- 11 Moor Bank Garden
- 12 University of Durham Botanic Garden
- 13 Holehird Gardens
- 14 Sizergh Castle (NT)
- 15 Sheffield Botanical Gardens
- 16 Firs Botanical Grounds
- 17 University of Manchester Botanical & Exp. Grounds
- 18 City of Liverpool Botanic Gardens
- 19 Ness Botanic Gardens
- 20 Chester Zoological Gardens
- 21 Treborth Botanic Garden
- 22 Portmeirion Gardens
- 23 National Botanic Garden of Wales
- 24 Swansea Botanic Garden
- 25 Dyffryn Gardens
- 26 Sir Harold Hillier Garden
- 27 High Beeches Gardens
- 28 Nymans Garden (NT)
- 29 Borde Hill Garden
- 30 RBG Kew
- 31 RHS Wisley
- 32 Cambridge University Botanic Garden

Gardens with specialisation on family Polygonaceae

None

Potential to grow the species in *ex situ* Collections

From Plants For A Future

- Propagation

Seed - sow spring in a cold frame. Germination is usually free and easy. When they are large enough to handle, prick the seedlings out into individual pots and plant them out in the summer if they have reached sufficient size. If not, overwinter them in a cold frame and plant them out the following spring after the last expected frosts.

- Cultivation

Succeeds in an ordinary garden soil but prefers a moisture retentive not too fertile soil in sun or part shade. Repays generous treatment. Plants seem to be immune to the predations of rabbits.

Conservation information

Linkages to BAPs

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

Habitat Management

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

Conservation programmes

Unknown

Web References

- NBN Gateway database: <http://www.searchnbn.net>
- Images: http://www.ukwildflowers.com/Web_pages/persicaria_minor_small_water_pepper.htm
- Plants For A Future database : http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Polygonum+minus

Additional notes

From The wild flowering plants & ferns of Wigtownshire (v.c. 74) Systematic list: part I

http://www-biol.paisley.ac.uk/research/Asilverside/Wigtown/Wigtown_list1.html

Native, very local.

Very locally frequent along a few sandy and stony loch margins, also noted in a wet, disturbed pasture at Glenhapple. Seemingly under-recorded in the past.