

Thlaspi perfoliatum L.

Perfoliate Penny-cress

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Brassicaceae

IUCN category (2001)

Vulnerable

Habit

Herb (annual).

Habitat

Screes, stony banks, old pastures, quarries and railway banks.

Reasons for decline

Removal of hedges, walls and associated banks.

Ploughing and levelling of sites.

Increased use of herbicides and fertilisers.

Neglect of marginal land leading to sward closure and scrub invasion

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
England	Oxfordshire & E. Gloucestershire	4	8,700-71,000

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Hidcote Manor Garden (NT)
- 2 Batsford Arboretum
- 3 University of Oxford Botanic Garden

Gardens of specialisation on family Brassicaceae and genus *Thlaspi*

None

Potential to grow the species in *ex situ* Collections

Conservation information

Thlaspi perfoliatum is listed on Schedule 8 of the Wildlife and Countryside Act, 1981

Linkages to BAPs

A Species Action Plan has been produced for *Thlaspi perfoliatum*, lead partners are Dr Jenny

Duckworth, Plantlife, Tel: 01722 342743 and Dominic Price, Plantlife Tel: 01722 342749

Biodiversity Action Plan for Gloucestershire is working on the species.

Habitat Management

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

Known conservation programmes

Conservation work for this species is ongoing under Plantlife's `Back from the Brink` project which is supported by English Nature's Species Recovery Programme. The following action has already been taken:

Plantlife conducted a survey of all extant sites and recent historical sites in 1992. The Ashmolean Natural History Society surveyed sites in Oxfordshire. Data gathered from these surveys enabled Plantlife to assess possible sites for reintroductions.

Plantlife has undertaken or overseen management work at four sites with native populations of this species.

Web References

- NBN Gateway database: <http://www.searchnbn.net>
- UK Species Action Plan: <http://www.ukbap.org.uk/UKPlans.aspx?ID=604>