

Liparis loeselii (L.) L.C.M. Rich

Fen Orchid

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Orchidaceae

IUCN category (2001)

Endangered

Habit

Pseudobulbous herb (perennial).

Habitat

Fens and old peat cuttings.

Reasons for decline

Drainage of peatlands in East Anglia, and water abstraction from aquifers (which may be more significant now than drainage for agriculture).

Natural processes of succession in dune slacks on the South Wales sites and Broadland fen sites.

Work undertaken to stabilise sand dunes.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Wales	Southern coasts of Glamorgan & Carmarthenshire	3	>10,000
England	Broadland E. Norfolk	2	<250
	N. Devon	1	

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 National Botanic Garden of Wales
- 2 Swansea Botanic Gardens
- 3 Dyffryn Gardens
- 4 RHS Rosemoor
- 5 Roamer House
- 6 Cambridge University Botanic Garden

Gardens with specialisation on family Orchidaceae

Birmingham Botanical Gardens, Westbourne

Bristol Zoological Gardens

City of Liverpool Botanic Gardens

Glasgow Botanic Gardens

RHS Wisley

RBG Kew

Spinners

University of Oxford Botanic Garden

Potential to grow the species in *ex situ* Collections

Conservation information

Liparis loeselii is listed on Schedule 8 of the Wildlife and Countryside Act, 1981

Linkages to BAPs

A Species Action Plan has been produced for *Liparis loeselii*, lead partners are:

Clive Doarks, English Nature Tel:01603 598414

Margaret Ramsey, Royal Botanic Garden, Kew

Reg Land, Wildlife Trusts Tel:01603 625540

The following LBAPs working on the species are:

A LBAP for Brigid County Borough Council

A LBAP for Swansea

Carmarthenshire LBAP

LBAP for Neath-Port Talbot 2001-2006

Norfolk Biodiversity

Habitat Management

The sites where the species occur are all within nature reserves, which are SSSIs.

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

Conservation programmes

The species is currently in ENs Species Recovery Programme.

Web References

- NBN Gateway database: <http://www.searchnbn.net>
- UK Species Action Plan: <http://www.ukbap.org.uk/UKPlans.aspx?ID=415>