

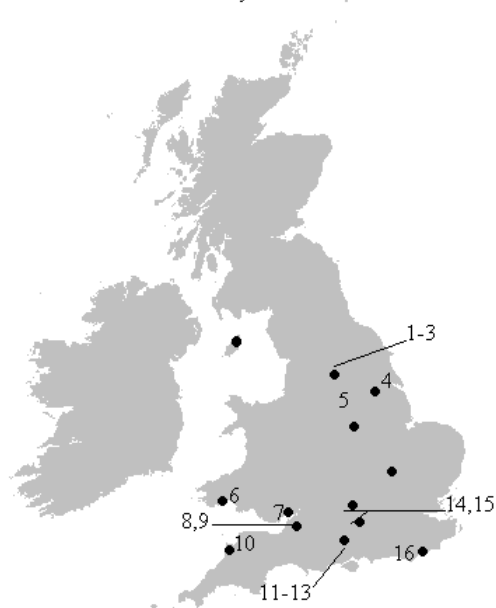
Lolium temulentum L.

Darnel

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Poaceae

IUCN category (2001)

Critically Endangered
(Archaeophyte)

Habit

Annual herb without rhizome or stolon.

Habitat

Was a persistent weed of arable land; is now a rare casual of waste places.

Life Cycle

Flowers from June to August. Seed is probably short-lived.
Germination period is not known.

Reasons for decline

In the past, Darnel may have been harvested and resown with crop seed. Much of its decline may have been due to the introduction of efficient seed-cleaning machinery.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
England	Scattered		
Wales	Carmarthenshire Monmouthshire		

Note: Cannot distinguish between casuals and established sites.

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 RHS Harlow Carr
- 2 Harewood House Trust
- 3 Yorkshire Museum & Gardens
- 4 University of Hull Botanic & Experimental Garden
- 5 Sheffield Botanical Gardens
- 6 National Botanic Garden of Wales
- 7 Dyffryn Gardens
- 8 Bristol Zoo
- 9 University of Bristol Botanic Garden
- 10 RHS Rosemoor
- 11 Longstock Park Gardens
- 12 Mottisfont Abbey Rose Garden (NT)
- 13 Sir Harold Hillier Garden
- 14 University of Oxford Botanic Garden
- 15 The Harris Garden
- 16 Newhaven Botanic Garden

Gardens with specialisation on family Poaceae

Potential to grow the species in *ex situ* Collections

From Plants For A Future

- Propagation

Seed - sow spring in situ.

- Cultivation

Succeeds in ordinary garden soil.

Conservation information

Linkages to BAPs

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

Habitat Management

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

Conservation programmes

Unknown

Web References

- Plants For A Future: <http://www.pfaf.org/database/plants.php?Lolium+temulentum>
- NBN Gateway database: <http://www.searchnbn.net>
- Arable Plants – a field guide:
http://www.arableplants.fieldguide.co.uk/?PP=species_account&SPID=92&SHC=6&PSD=2