

Bromus secalinus L.

Rye Brome

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections

Starting references

Family

Poaceae

IUCN category (2001)

Vulnerable

(Archaeophyte)

Habit

Annual or biennial herb.

Life cycle

Flowers from June to July. Seed is thought to be short-lived.

Germination is in the autumn.

Habitat

Cereal fields; also casual on waste ground and occasionally in improved leys. Lowland.

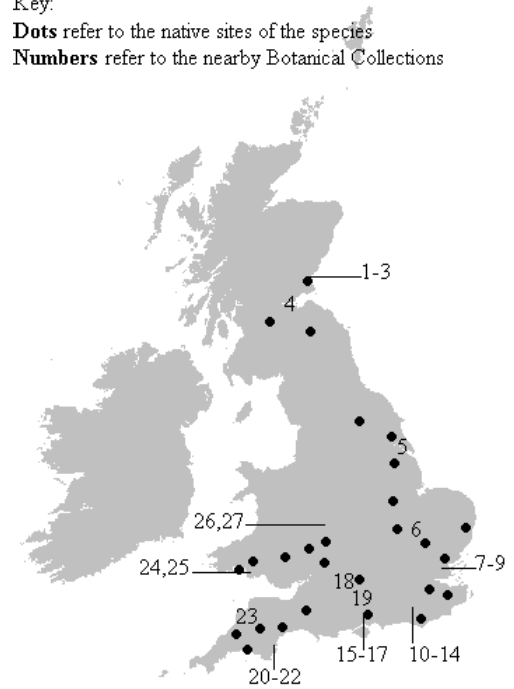
Various soil type, but mainly heavy clay loams.

Reasons for decline

Improved seed cleaning technology.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Scotland	Angus	1	
	Midlothian	1	
	Lanarkshire	1	
	Selkirkshire	1	
England	SE Yorkshire	3	
	Cambridgeshire	1	
	Essex	5	
	Sussex	4	
	Hampshire	3	
	Devon	13	
	Oxfordshire	1	
	Berkshire	5	
	Herefordshire & Worcestershire	15	
Wales	Carmarthenshire	3	
	Breconshire	1	



Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Dundee Botanic Garden
- 2 St Andrews Botanic Garden
- 3 Branklyn Garden (NTS)
- 4 RBG Edinburgh
- 5 University of Hull Botanic & Exp. Garden
- 6 Cambridge University Botanic Garden
- 7 RHS Hyde Hall
- 8 Writtle College
- 9 Mark Hall Arboretum
- 10 High Beeches Gardens
- 11 Nymans Garden (NT)

- 12 Borde Hill Garden
- 13 Sheffield Park
- 14 Newhaven Botanic Garden
- 15 Sir Harold Hillier Garden
- 16 Mottisfont Abbey (NT)
- 17 Longstock Park Garden
- 18 University of Oxford Botanic Garden
- 19 The Harris Garden
- 20 Bickton Park Botanical Gardens
- 21 Exeter University
- 22 Paignton Zoological & Botanical Gardens
- 23 RHS Rosemoor
- 24 National Botanic Garden of Wales
- 25 Swansea Botanic Garden
- 26 University of B'ham Botanic Garden, Winterbourne
- 27 B'ham Botanical Gardens & Glasshouses, Westbourne

Gardens with specialisation on family Poaceae

None

Potential to grow the species in *ex situ* Collections

Conservation information

Linkages to BAPs

Designated LBAP Areas sites with observations for *Bromus secalinus* are listed on <http://www.searchnbn.net/searchengine/search.jsp?tab=1&pg=1&searchTerm=bromus+secalinus>

Habitat Management

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

Conservation programmes

Unknown

Web References

- Arable Plants – a field guide: <http://www.arableplants.fieldguide.co.uk/>
- Photograph: <http://www.arableplants.fieldguide.co.uk/>
- NBN Gateway database: <http://www.searchnbn.net>