

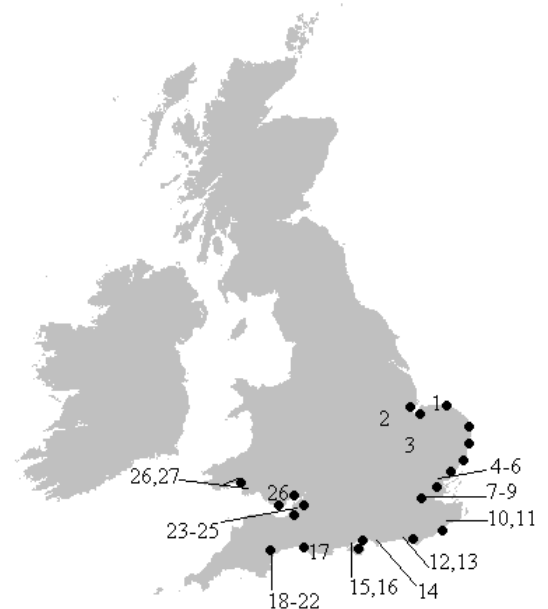
Hordeum marinum Huds.

Sea Barley

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

Habit

Annual herb.

Habitat

Barish places by the sea, on the trampled margins of dried-up pools and ditches in grazing marshes, on tracks and sea walls, and in the uppermost part of salt-marshes; also very locally, beside salt-treated roads inland.

Reasons for decline

The rebuilding of sea defences, the infilling of pools and ditches, the wholesale conversion of coastal grazing marshes to arable land and locally the cessation of grazing.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Wales	Carmarthenshire	1	
	Glamorgan	3	
England	Monmouthshire	2	
	Somerset	8	
	S Devon	1	
	Dorset	1	
	S Hampshire	2	
	Isle of Wight	3	
	E Sussex	4	
	Kent	5	
	Essex	14	
	E Suffolk	3	
	E Norfolk	5	
	Lincolnshire	4	

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Roamer House
- 2 University of Leicester Botanic Garden
- 3 Cambridge University Botanic Garden
- 4 Mark Hall Arboretum
- 5 RHS Hyde Hall
- 6 Writtle College
- 7 Chelsea Physic Garden
- 8 London & Whipsnade Zoos
- 9 Buckingham Palace
- 10 Bedgebury National Pinetum
- 11 Sissinghurst Castle Garden (NT)
- 12 Newhaven Botanic Garden
- 13 Sheffield Park

- 14 West Dean Gardens
- 15 Staunton Country Park
- 16 Ventnor Botanic Garden
- 17 Abbotsbury Subtropical Garden
- 18 Paignton Zoological & Botanical Gardens
- 19 Bicton Park Botanical Gardens
- 20 Exeter University
- 21 Knightshayes Garden (NT)
- 22 The Shippen
- 23 Bristol Zoo Gardens
- 24 University of Bristol Botanic Garden
- 25 Wildwalk @ Bristol
- 26 National Botanic Garden of Wales
- 27 Swansea Botanic Garden

Gardens with specialisation on genus *Hordeum*

John Inns Institute

Scottish Crop Research Institute

Potential to grow the species in *ex situ* Collections

From Plants For A Future

- Propagation

Seed - sow in situ in March or October and only just cover the seed. Make sure the soil surface does not dry out if the weather is dry. Germination takes place within 2 weeks.

- Cultivation details

Succeeds in most soils and in climates ranging from sub-arctic to sub-tropical. Easily grown in light soils.

Conservation information

Linkages to BAPs

Designated LBAP Areas sites with records for *Hordeum marinum* are listed on <http://www.searchnbn.net/>

Habitat Management

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

Conservation programmes

Unknown

Web References

- Plants For A Future Database: http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Hordeum+marinum&CAN=LATIND
- NBN Gateway database: <http://www.searchnbn.net/>