

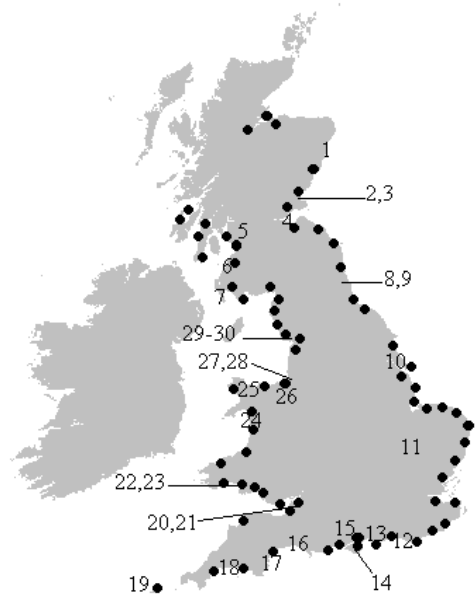
# *Salsola kali* ssp. *kali* L.

Prickly Saltwort

Key:

**Dots** refer to the native sites of the species

**Numbers** refer to the nearby Botanical Collections



## Starting references

### Family

Chenopodiaceae

### IUCN category (2001)

Vulnerable

### Habit

Woody annual herb.

### Habitat

Sand and shingle beaches, usually on the drift-line; typical associates: *Atriplex laciniata*, *Cakile maritima* and *Honckenya peploides*.

### Reasons for decline

Excessive recreational pressures.

### Distribution in wild

Country	Locality & Vice County	Sites (10km <sup>2</sup> occurrences)	Population (plants)
Scotland	Round coasts from E Ross to E Lothian & from N Ebudes to Dumfriesshire	49	
Wales	Round coasts from North to South	29	
England	All around the coast	81	

## Ex situ Collections

### Gardens close to the region of distribution of the species

- 1 Cruickshank Botanic Garden
- 2 Dundee Botanic Garden
- 3 St Andrews Botanic Garden
- 4 RBG Edinburgh
- 5 Glasgow Botanic Gardens
- 6 Culzean Castle Country Park (NTS)
- 7 Logan Botanic Garden
- 8 Moor Bank Garden
- 9 University of Durham Botanic Garden
- 10 University of Hull Bot. & Exp. Garden
- 11 Cambridge University Botanic Garden
- 12 Newhaven Botanic Garden
- 13 West Dean Gardens
- 14 Ventnor Botanic Garden
- 15 Sir Harold Hillier Garden & Arboretum
- 16 Abbotsbury Sub-Tropical Gardens
- 17 Paignton Zoo & Botanical Gardens
- 18 Eden Project
- 19 Tresco Abbey Gardens
- 20 Bristol Zoo Gardens
- 21 University of Bristol Botanic Garden
- 22 Swansea Botanic Garden
- 23 The National Botanic Garden of Wales
- 24 Portmeirion Gardens

- 25 Treborth Botanic Garden
- 26 Chester Zoological Gardens
- 27 Ness Botanic Garden
- 28 City of Liverpool Botanic Gardens
- 29 Holehird Gardens
- 30 Sizerg Castle (NT)

**Gardens with specialisation on family Chenopodiaceae**

University of Oxford Botanic Garden

**Potential to grow the species in *ex situ* Collections**

From Plants For A Future

- Propagation

Seed - sow spring in situ. The seed has a short viability and should be stored cool over the winter.

- Cultivation

Requires a very sunny position in a light or medium well-drained soil. Tolerates maritime exposure. This species was seen growing in a sunny bed at Cambridge Botanical Gardens in 1987, we have also grown it on a number of occasions

From Purdue University, Center for New Crops & Plants Products

- Cultivation

A self seeding annual (long-viable seed), producing up to a million seed a plant, it doesn't really need to be cultivated.

Germinates quickly on minimally disturbed soils

***Conservation information***

**Linkages to BAPs**

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

**Habitat Management**

Protected sites with records for *Salsola kali* subsp. *kali* on are listed on <http://www.searchnbn.net>

**Conservation programmes**

Unknown

**Web References**

- NBN Gateway database: <http://www.searchnbn.net>
- Plants For A Future Database: [http://www.ibiblio.org/pfaf/cgi-bin/arr\\_html?Salsola+kali](http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Salsola+kali))
- Purdue University, Center for New Crops & Plants Products  
[http://www.hort.purdue.edu/newcrop/duke\\_energy/Salsola\\_kali.html#Cultivation](http://www.hort.purdue.edu/newcrop/duke_energy/Salsola_kali.html#Cultivation)
- Images:

<http://www.bioimages.org.uk/HTML/T112505.HTM>

[http://www.ukwildflowers.com/Web\\_pages/salsola\\_kali\\_prickly\\_saltwort.htm](http://www.ukwildflowers.com/Web_pages/salsola_kali_prickly_saltwort.htm)