

Atriplex pedunculata L.

Pedunculate Sea-purslane

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Chenopodiaceae

IUCN category (2001)

Critically Endangered

Habit

Herb (annual).

Habitat

Dryish saltmarsh.

Reasons for decline

Encroaching stands of *Elytrigia atherica*.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
England	Near Shoeburyness, S. Essex	1	<400->4,100

Ex situ Botanical Collections

Gardens close to the region of distribution of the species

- 1 Mark Hall Arboretum
- 2 RHS Hyde Hall
- 3 Writtle College

Gardens with specialisation on family Chenopodiaceae

University of Oxford Botanic Garden

Potential to grow the species in ex situ Collections

Atriplex pedunculata is being propagated at RHS Garden Hyde Hall on behalf of English Nature. Propagation from seed started in autumn 2004.

Conservation information

Atriplex pedunculata is listed on Schedule 8 of the Wildlife and Countryside Act, 1981

Linkages to BAPs

Essex Biodiversity Partnership

Habitat Management

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

Conservation programmes

Brought into cultivation at Cambridge Botanic Garden and reintroduction of populations since 1989.

Further introduction is necessary as in 1995 and 1996 no plants were found at the original site but only at nearby introduction sites.

English Nature has tried to reintroduce *A. pedunculata* at a number of other locations, but these have all failed to become established.

The plants that are being cultivated at Hyde Hall are four generations removed from the original wild plants. While they could not be returned to their original location, they could be planted in some of its earlier haunts.

Web References

- NBN Gateway database: <http://www.searchnbn.net>