

Carex buxbaumii Wahlenb.

Club Sedge

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Cyperaceae

IUCN category (2001)

Vulnerable

Habit

Rhizomatous herb (perennial).

Habitat

Fens, margins of lakes, often bordering outflow streams, always in areas which are periodically inundated.

Reasons for decline

Development; afforestation; pasture improvement; eutrophication.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Scotland	Easternness Westernness Main Argyll	3	4,000-500

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Brodie Castle (NTS)
- 2 Cawdor Castle
- 3 Ardtornish Garden
- 4 Arduaine Garden
- 5 Younger Botanic Garden
- 6 Glasgow Botanic Gardens

Botanical Collections of specialisation on genus *Carex*

Cambridge University Botanic Garden

Potential to grow the species in *ex situ* Collections

From RBG Edinburgh

- Propagation

Seed – sown in spring in clay pots containing 2:1: JI seed/fine grit and top-dressed with fine grit. The pot is left to stand in water, in a cold frame. When seed germinate, the pot is moved in a north-facing cool glasshouse.

Seedlings are pricked out in individual plastic pots containing 2:2:1/2 JI II/granite grit/perlite and top-dressed with fine grit. The pots are placed in a north-facing cool glasshouse. Plants are kept moist at all times. Later, plants are transferred to an unheated cold frame for hardening-off. The frame is open during day time (but kept closed under extreme weather conditions) and closed at night.

Division – in spring and summer.

- Cultivation

Grow well in a permanently damp, unshaded site.

From Plants For A Future

- Propagation

Seed - sow in situ in the spring in a moist soil in light shade. If seed is in short supply it can be sown in a cold frame and be planted out in the summer. The seed usually germinates in 2 - 6 weeks at 15°C.

Division in spring. Very easy, larger clumps can be replanted direct into their permanent positions, though it is best to pot up smaller clumps and grow them on in a cold frame until they are rooting well.

Plant them out in the summer or following spring.

- Cultivation details

Easily grown in a damp to wet soil in full sun or shade.

Conservation Information

Linkages to BAPs

LBAP for Argyll & Bute and Highland.

Highland

Habitat Management

SSSI

Balnagrantach
Blar Na Caillich Buidhe
Druimindarroch
Gartally Limestone Quarries
Glen Beasdale
Knapdale Woods
Loch Dubh
Moine Mhor

Special Area of Conservation

Glen Beasdale
Moine Mhor
Sound Of Arisaig
Taynish And Knapdale

Special Protection Area

North Inverness Lo

Known conservation programmes

Unknown

Web References

- Plants For A Future Database: http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Carex+buxbaumii
- NBN Gateway database: <http://www.searchnbn.net>