

Arabis alpina L.

Alpine Rock-cress

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Brassicaceae

IUCN category (2001)

Endangered

Habit

Mat-forming herb (perennial).

Habitat

Shaded ledges on cliffs.

Reasons for decline

Population has generally remained stable.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Scotland	In a single corrie in the Cuillin Hills, N. Ebudes	1	83

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Inverewe Garden
- 2 Ardtornish Garden
- 3 Ardkinglas Estate
- 4 Arduaine Garden
- 5 Younger Botanic Garden

Gardens with specialisation on family Brassicaceae or genus *Arabis*

None

Potential to grow the species in *ex situ* Collections

From Plants For A Future

- Propagation

Seed - it is best to surface sow the seed as soon as it is ripe in a light position in a cold frame. Seed can also be sown in spring. It usually germinates in 2 - 3 weeks at 21°C. When large enough to handle, prick the seedlings out into individual pots and plant them out in the summer. Division after flowering. Very easy, the divisions can be planted out straight into their permanent positions if required. Cuttings in a shady border in summer.

- Cultivation

Easily grown in ordinary well-drained soil. Prefers a sandy loam and a sunny position. Another report says that it prefers partial shade. Plants resent root disturbance and are best put in their final positions whilst still small. The flowers are attractive to bees.

Conservation information

Arabis alpina is protected under Schedule 8 of the Wildlife and Countryside Act, 1981.

Linkages to BAPs

Highland

Habitat Management

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

Conservation programmes

In 1975 some seedlings taken from a locally cultivated population (established from native stock) were transplanted on to cliff ledges higher up the corrie. The success of the transplant is not known. Further introductions into nearby sites may be desirable.

Web References

- NBN Gateway database http://www.searchnbn.net/index_homepage/index.jsp
- Plants For A Future Database http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Arabis+alpina&CAN=LATIND