

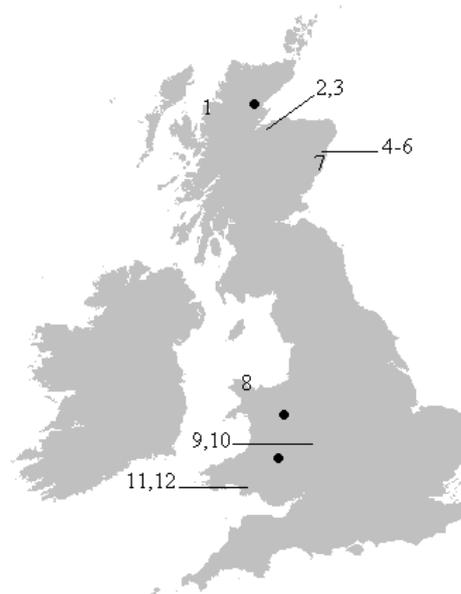
Potentilla rupestris L.

Rock Cinquefoil

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Rosaceae

IUCN category (2001)

Endangered

Habit

Herb with a woody branching stock (perennial).

Habitat

Thin, dry soils in open, rocky or cliff habitats.

Reasons for decline

Quarrying.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Scotland	E. Sutherland	2	250 (1985)
Wales	Craig Breidden, Montgomeryshire Radnorshire	2	6

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Inverewe Garden
- 2 Cawdor Castle Gardens Estate
- 3 Brodie Castle
- 4 Pitmedden Garden
- 5 Cruickshank Botanic Garden
- 6 Duthie Park Winter Garden
- 7 Crathes Castle Garden
- 8 Treborth Botanic Garden
- 9 University of B'ham Botanic Garden, Winterbourne
- 10 B'ham Botanical Gardens & Glasshouses, Westbourne
- 11 National Botanic Garden of Wales
- 12 Swansea Botanic Garden

Gardens with specialisation on genus *Potentilla*

Fletcher Moss Botanical Gardens

National Botanic Gardens, Glasnevin

Potential to grow the species in *ex situ* Collections

From Plants For A Future

• Propagation

Seed - sow early spring or autumn in a cold frame. When they are large enough to handle, prick the seedlings out into individual pots and grow them on in the greenhouse for their first winter. Plant them out into their permanent positions in late spring or early summer, after the last expected frosts.

Division in spring. Larger divisions can be planted out direct into their permanent positions. We have found that it is better to pot up the smaller divisions and grow them on in light shade in a cold frame until they are well established before planting them out in late spring or early summer.

• Cultivation

Easily grown in a well-drained loam, preferring a position in full sun but tolerating shade. Prefers an alkaline soil but tolerates a slightly acid soil. Succeeds in dry soils in the wild. Hardy to about -25°C. Members of this genus are rarely if ever troubled by browsing deer.

Conservation information

Potentilla rupestris is listed on Schedule 8 of the Wildlife and Countryside Act, 1981

Linkages to BAPs

Highland and Tayside BAP.

Habitat Management

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

Conservation programmes

In the Montgomery sites the population has been bolstered by transplants from *ex situ* propagation.

Web References

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