

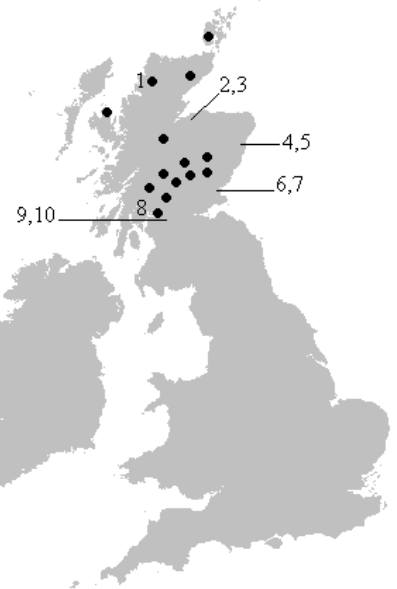
Salix myrsinites L.

Whortle-leaved Willow

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Salicaceae

IUCN category (2001)

Endangered.

Habit

Low, spreading shrub.

Habitat

In moist or wet, base-enriched sites on mountains. Restricted to ungrazed or lightly grazed areas. From 180 m to 870 m, rarely below 600 m.

Reasons for decline

Grazing.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Scotland	Orkney	1	
	Sutherland (Inchnadamph)	5	
	North Ebeudes	1	
	Dunbartonshire	1	
	Main Argyll	3	
	Easternness	2	
	Westernness (Ben Alder, Aonach Beag)	1	
	S. Aberdeenshire	4	
	Angus	4	
	East Perth	5	
	Mid Perth	9	
	West Perth	1	
	Stirlingshire	1	

Note: Montane and under-recorded (*Red Data List for Great Britain*, 2004).

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Inverewe Garden (NTS)
- 2 Brodie Castle (NTS)
- 3 Cawdor Castle Gardens Estate
- 4 Cruickshank Botanic Garden
- 5 Pitmedden Garden (NTS)
- 6 Dundee Botanic Garden
- 7 St Andrews Botanic Garden
- 8 Younger Botanic Garden
- 9 Glasgow Botanic Gardens
- 10 Greenbank Garden (NTS)

Gardens with specialisation on family Salicaceae

Houghall College Gardens
Long Ashton Research Station
Ness Botanic Gardens

Westonbirt Arboretum

Potential to grow the species in *ex situ* Collections

From RBG Edinburgh

- Propagation

Root easily from softwood or semi-ripe cuttings taken in mid- to late summer, in pot containing 1:1 coir/perlite. Keep humid at all times until rooted within 1 to 6 weeks. Rooted cuttings are planted in pots containing 1:1:1 loam/sand/gravel. Keep moist at all times.

Seed – difficult (viability doesn't exceed 24 hours). Seed are sown when ripen from spring to summer in pots containing 1:1 peat/sphagnum.

- Cultivation

Succeeds in most soils.

Disease: susceptible to rust.

Conservation information

Linkages to BAPs

West Dunbartonshire

Tayside BAP

Habitat Management

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

Conservation programmes

Unknown

Web References

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