

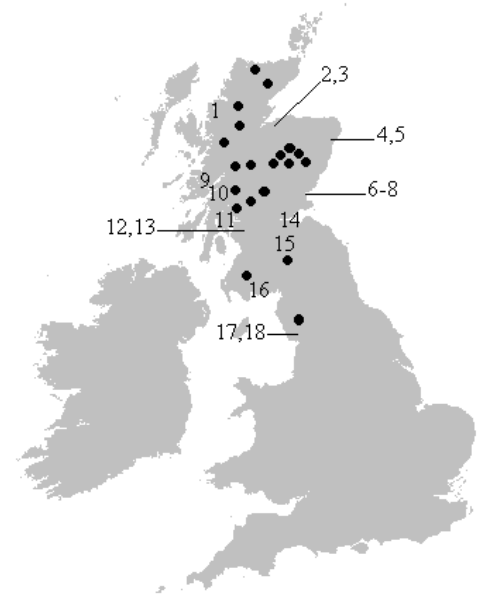
Salix lapponum L.

Downy 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)

Vulnerable

Habit

Low shrub.

Habitat

Moist or wet, moderately base-enriched sites on rocky mountain slopes and cliffs; it tolerates a wider range of soil conditions than most montane *Salix*. From 210m (Ochil Hills, W Perth) to 1000m (Aonach Beag, Westernness).

Reasons for decline

Trends in the distribution are unclear.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Scotland	W Sutherland	2	
	E Sutherland	2	
	E Ross	3	
	Easternness	7	
	Westernness	9	
	S Aberdeenshire	5	
	Banffshire	1	
	Angus	4	
	E & M Perth	12	
	Main Argyll	6	
	Dumfriesshire	1	
	Kirkcudbrightshire	1	
England	Westmorland	1	

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
- 4 Pitmedden Garden (NTS)
- 5 Cruickshank Botanic Garden
- 6 Dundee Botanic Garden
- 7 St Andrews Botanic Garden
- 8 Branklyn Garden (NTS)
- 9 Ardtornish Garden
- 10 Arduaine Garden (NTS)
- 11 Younger Botanic Garden
- 12 Glasgow Botanic Gardens
- 13 Greenbank Garden (NTS)
- 14 RBG Edinburgh
- 15 Dawyck Botanic Garden

- 16 Threave Garden (NTS)
- 17 Holehird Garden
- 18 Sizergh Castle (NTS)

Gardens with specialisation on genus *Salix*

Houghall College Gardens
Long Ashton Research Station
National Botanic Gardens, Glasnevin
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

Ayrshire
Cumbria BAP
Dumfries And Galloway
Living Shetland Project
Scottish Borders LBAP
Tayside BAP
LBAP For Argyll And Bute

Habitat Management

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

Conservation programmes

Unknown

Web References

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