

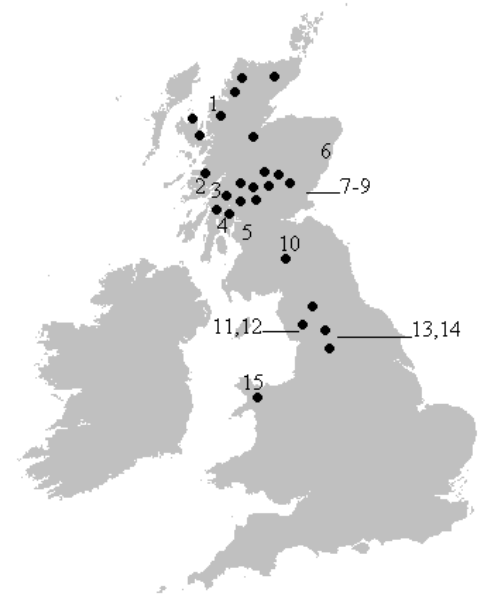
Polystichum lonchitis (L.) Roth

Holly-fern

Key:

Dots refer to the native sites of the species

Numbers refer to the nearby Botanical Collections



Starting references

Family

Dryopteridaceae

IUCN category (2001)

Vulnerable

Habit

Evergreen, long-lived fern.

Habitat

Calcicole species growing in well-drained, cool and moist positions at the base of cliffs, on rocky ledges, and particularly in stabilised boulder-scree; also in deep grikes of limestone pavements. From 180m at Inchnadamph (W Sutherland), to 1150m in the Breadalbanes (M Perth).

Reasons for decline

There has been little evidence of a change in the distribution since the 1960s.

Distribution in wild

Country	Locality & Vice County	Sites (10km ² occurrences)	Population (plants)
Scotland	S Peeblesshire	1	
	Caithness	1	
	W Sutherland	4	
	E Sutherland	1	
	E Ross	3	
	W Ross	3	
	N Ebudes	9	
	Dunbartonshire	3	
	Main Argyll	9	
	Westerness	8	
	Easterness	3	
	Banffshire	2	
	S Aberdeenshire	6	
	Angus	4	
	Perth	25	
Stirlingshire	2		
Wales	Caernarvonshire	4	
England	W Yorks	6	
	Westmorland	2	

Note: Montane and under-recorded (*Red Data List for Great Britain*, 2005).

Ex situ Collections

Gardens close to the region of distribution of the species

- 1 Inverewe Garden (NTS)
- 2 Ardtornish Garden
- 3 Arduaine Garden (NTS)
- 4 Younger Botanic Garden
- 5 Glasgow Botanic Gardens
- 6 Cruickshank Botanic Garden
- 7 Dundee Botanic Garden

- 8 St Andrews Botanic Garden
- 9 Branklyn Garden (NTS)
- 10 Dawych Botanic Garden
- 11 Holehird Gardens
- 12 Sizergh Castle (NT)
- 13 RHS Harlow Carr
- 14 Harewood House
- 15 Treborth Botanic Garden

Gardens with specialisation on genus *Polystichum*

Holehird Gardens, Lakeland Horticultural Society

Potential to grow the species in *ex situ* Collections

Conservation information

Linkages to BAPs

A BAP For Northamptonshire

Bedfordshire And Luton

Biodiversity In The East Riding Of Yorkshire

Lancashire's BAP

Lincolnshire BAP

Manx Bap

North Lincolnshire Bap

Orkney's Community Biodiversity Project

West Dunbartonshire

Working For The Wealth Of Wildlife - Anglesey's LBAP

Habitat Management

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

Conservation programmes

Unknown

Web References

- NBN Gateway database: <http://www.searchnbn.net>
- Image: http://www.ukwildflowers.com/Web_pages/polystichum_lonchitis_holly_fern.htm