

Rustyback Fern

Asplenium ceterach

Plants · Evergreen fern



Photo by Joanbanjo, CC BY-SA 4.0, via Wikimedia Commons

A small, distinctive evergreen fern with thick, leathery, deeply lobed fronds, dark green above and — the giveaway — densely covered beneath in overlapping silvery scales that age to rust-brown. Rustyback grows in the mortar of old walls, on limestone and in rock crevices, and is local rather than common around Dumfries.

BEHAVIOUR

It is remarkably drought-tolerant for a fern: in dry weather the fronds curl inward and shrivel, exposing the rusty scales and appearing dead, then unroll and green up again within hours of rain. The scales reduce water loss and reflect sunlight. It needs lime, so it is largely confined to mortared walls and base-rich rock in this otherwise acidic region.

WHEN TO SEE IT

J	F	M	A	M	J	J	A	S	O	N	D
---	---	---	---	---	---	---	---	---	---	---	---

QUICK FACTS

FAMILY	Spleenworts (Aspleniaceae)
FROND	5–20 cm, scaly beneath
STATUS	Native; local, on lime-mortared walls and base-rich rock

Photo by Joanbanjo, CC BY-SA 4.0, via Wikimedia Commons

Nature on your doorstep / Dumfries — part of Love Dumfries · lovedumfries.co.uk/nature