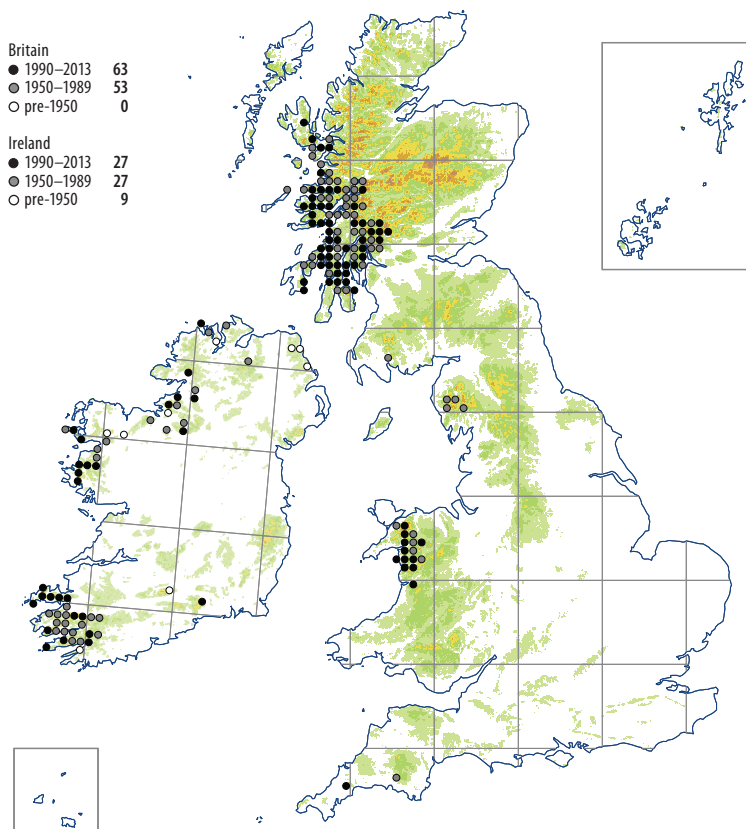


## Adelanthus decipiens



On dry but shaded, acid or mildly basic blocks and low rock outcrops in light to moderate shade within low-lying natural or semi-natural deciduous woodlands, generally on east, south-east or west aspects. It also favours shaded blocks on north-facing slopes where tree cover is open or absent. More rarely, it occurs on shaded rocks near the sea and on trees in extremely humid sites such as within the spray zone of waterfalls. It is commonly associated with *Hymenophyllum wilsonii*, *Bazzania trilobata*, *Lepidozia cupressina*, *Plagiochila spinulosa*, *Saccogyna viticulosa* and *Scapania gracilis*, and is most plentiful and luxuriant at low elevations. Altitudinal range: 10–625 m.

woodland in western Scotland rather than an increase and decline.

Diocious; British and Irish plants are all male; sporophytes are unknown in Europe. Asexual reproduction is by caducous leaves.

Hyperoceanic Southern-temperate. W France, Spain and Macaronesia. Tropical and southern Africa, Caribbean, St Helena and S America. The British localities are its northernmost world occurrences.

*H.J.B. Birks & D.A. Ratcliffe*

There was a large peak in records in the late 1980s, but this appears to be the result of targeted recording of Atlantic

