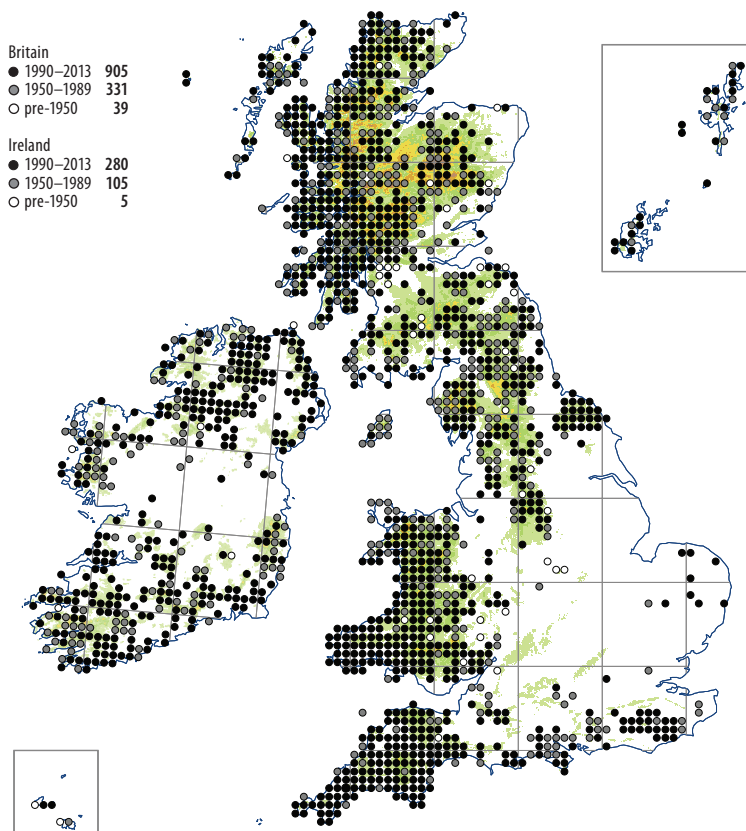


# Hookeria lucens



A locally frequent plant of damp shaded non-calcareous soils. A characteristic habitat is on low-lying acid or mildly basic but fertile steep earthy banks by wooded streams and rivers and in ravines, where it may occur in extended patches with species such as *Chrysosplenium oppositifolium*, *Pellia epiphylla*, *Fissidens* spp., *Plagiothecium undulatum* and *Rhizomnium punctatum*. Its many other habitats include shaded soily ledges in ravines and gullies, wet crevices and recesses on cliffs and crags and by streams, crevices between boulders in stable block screes on steep montane slopes, and sheltered caves and crevices in sea cliffs. In western districts it may extend to the sheltered banks of wooded lanes. It also occurs in old quarries, in marshes and wet grassland (sometimes at the base of *Molinia* tussocks), in willow carr, in wet alder and willow woods by streams, on damp shaded rocks in mixed deciduous

woodlands on steep slopes, and in wet soaks and flushes within deciduous woods, typically with *Chrysosplenium oppositifolium* and occasionally with *Trichocolea tomentella* and *Sphagnum inundatum*. In its less sheltered habitats it is often confined to slopes facing north to east. Altitudinal range: 0–1120 m.

Autoicous; capsules are frequent, maturing from autumn to late winter. Filamentous gemmae sometimes occur on the leaves.

Suboceanic Temperate. W Europe from Portugal and S Spain to the Faeroes, W Norway and S Sweden, extending east through C Europe to Serbia and the Carpathians; absent from most of S Europe. Macaronesia, Tunisia, Turkey, Caucasus. Western N America.

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