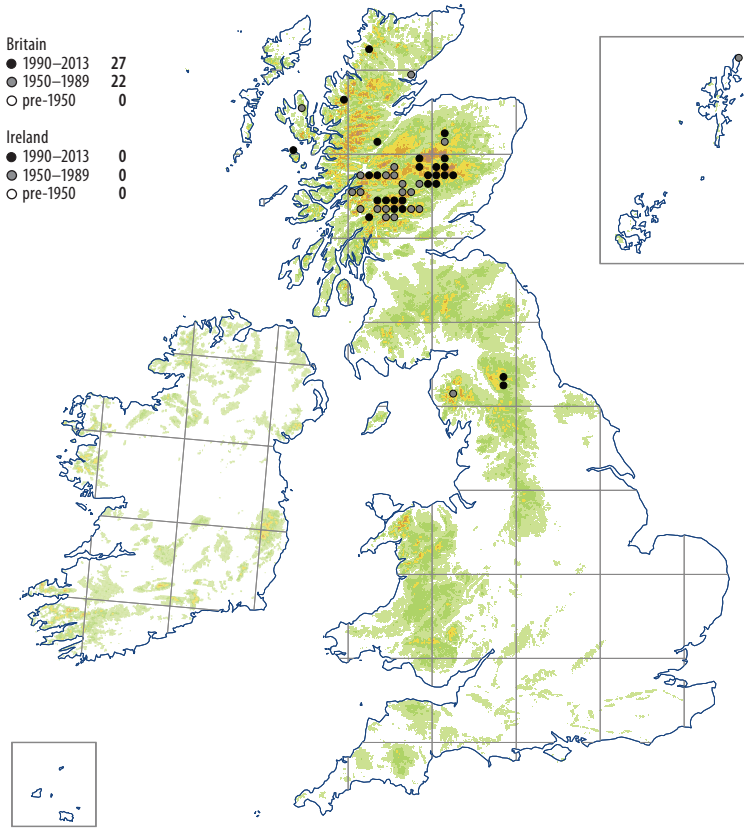


Scapania degenii



A strict calcicole favouring substrates derived from basic schist and limestone, rare in Britain except in parts of the Breadalbane mountains. It grows in characteristic green or yellowish tufts in moist mossy turf on damp hillsides, in and beside stony flushes, and on wet rock ledges and cliffs. Frequent associates are *Selaginella selaginoides*, *Aneura pinguis*, *Blepharostoma trichophyllum*, *Leiocolea bantriensis*, *Scapania aequiloba*, *Bryum pseudotriquetrum*, *Campylium stellatum*, *Ctenidium molluscum*, *Ditrichum gracile*, *Fissidens adianthoides*, *Sarmentypnum sarmentosum*, *Scorpidium revolvens* and *Tortella tortuosa*. Other associates include rare alpine calcicoles such as *Barbilophozia lycopodioides*, *B. quadriloba*, *Meesia uliginosa* and *Trichostomum hibernicum*. Altitudinal range: 15–1050 m.

Apart from the rediscovery of a colony in Upper Teesdale, the main change in the distribution of this species since the 1991–1994 Atlas has been the discovery of the outlying populations on Rum and in mainland NW Scotland.

Dioicous; perianths are common, androecia and sporophytes are unknown; gemmae are usually present.

Circumpolar Boreal-montane. Mountains of C Europe and Scandinavia. Siberia, Russian Far East, Mongolia; northern N America, disjunctly south to Colorado and Arkansas, Greenland.

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