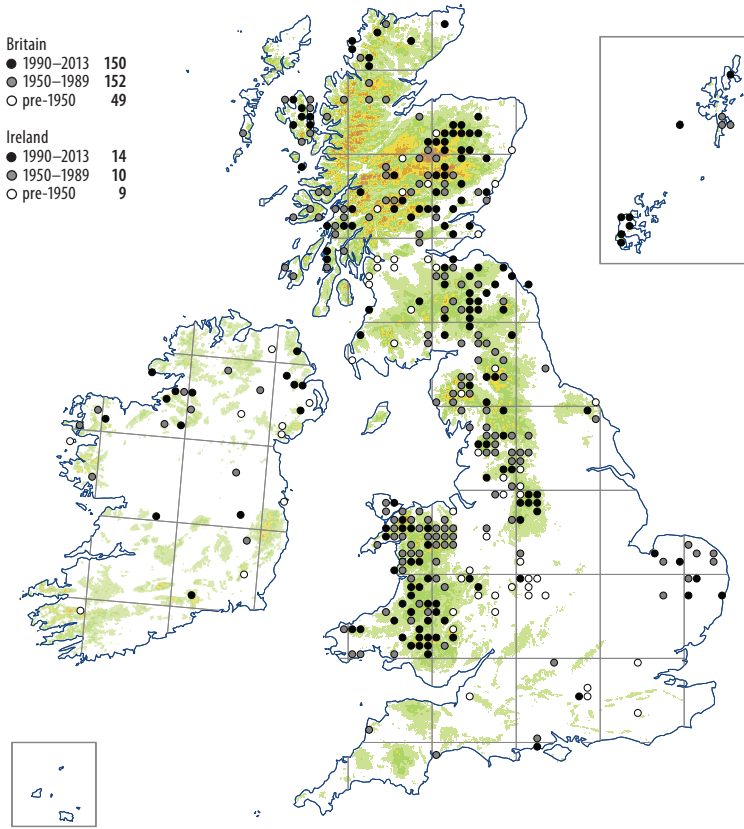


Rhizomnium pseudopunctatum



A species of base-rich mires, though not confined to strongly calcareous sites. It is widespread though often sparse in moorland flushes, flushed turf and springheads where there is upwelling or seepage of at least mildly base-rich or mineral-rich water, where its associates may include *Bryum pseudotriquetrum*, *Calliergonella cuspidata*, *Philonotis* spp., *Plagiomnium elatum*, *Scorpidium revolvens* and *Sphagnum teres*. It is also commonly present in intermediate and rich fens, often with *Calliergon giganteum*, *Scorpidium cossonii*, *S. scorpioides* and *Sphagnum contortum*. It tolerates light shade and has been recorded in swampy woodland. Altitudinal range: 5–970 m.

Synocous; capsules are frequent, mature in spring to summer.

It is easily confused with *Rhizomnium punctatum*, which also grows in flushes and springheads, and there may be a few recording errors on the map.

Circumpolar Boreal-montane. From Iceland, the Faeroes, northern Scandinavia and neighbouring regions of Russia south to the lowlands of C Europe and in the mountains to the Pyrenees and Balkans. Caucasus. From W Siberia to E Asia, south to Taiwan. In America south to Colorado and Michigan; Greenland.

Drainage and cessation of grazing have led to the decline or loss of the species at many lowland sites, and afforestation is a threat in the uplands.

T.L. Blockeel

