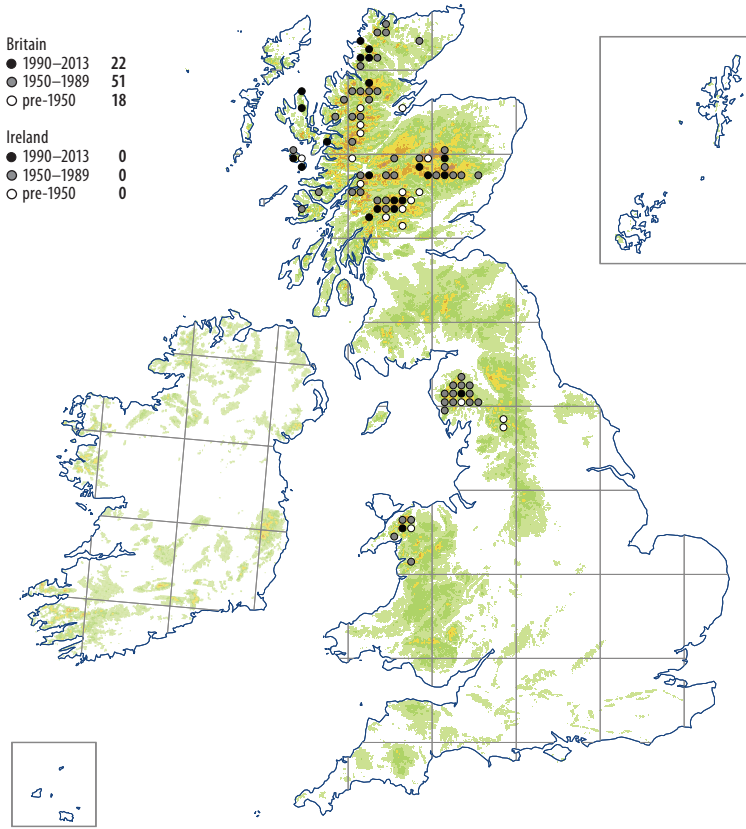


# Hypnum hamulosum



A neat moss that forms tight patches in two quite distinct habitats. The most common of these is on rather dry and often exposed rock surfaces on base-rich crags in the hills where it can occur with *Hypnum cupressiforme*, *Pterigynandrum filiforme*, *Racomitrium heterostichum*, *R. lanuginosum*, *Tortella tortuosa* and less common species such as *Encalypta alpina* and *Racomitrium himalayana*. The other habitat is as a component of the species-rich moss heath that forms on some exposed ridges, particularly on mountains in the north-west of Scotland. Here it occurs with *Armeria maritima*, *Minuartia sedoides*, *Salix herbacea*, *Silene acaulis*, *Hylocomium splendens*, *Racomitrium lanuginosum* and rarely *Aulacomnium turgidum*. It can occur at lower altitudes and has even been found as an epiphyte, with *Tortella tortuosa*, on a willow on a loch margin. Altitudinal range: 80–930 m.

Autoicous; capsules are rare.

The paucity of recent records from N Wales and the Lake District is worrying but is perhaps just a reflection of the lack of recent recording in the hills there.

Circumpolar Arctic-montane. Mountainous and Arctic regions of Europe from Iceland and Svalbard south to the Pyrenees, Alps, Balkan mountains (Serbia) and Caucasus. Turkey, Kazakhstan, Himalaya, N and E Asia, China. Northern N America (Canada and Alaska), Greenland.

G.P. Rothero

