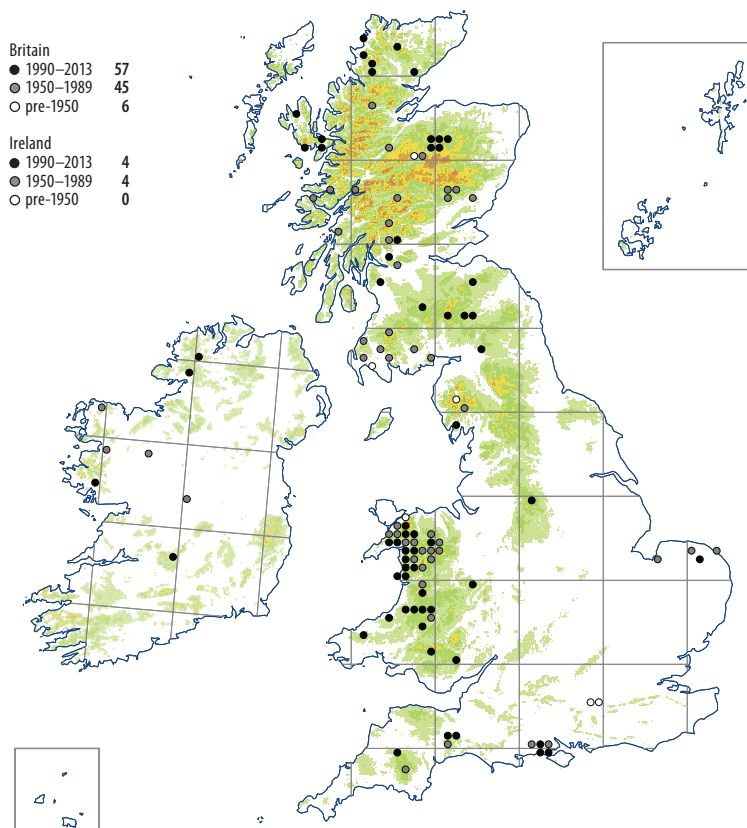


Sphagnum subsecundum



In flushes, soaks, ditches and swamps on heaths and moors, sometimes semi-submerged, always where somewhat basic, often associated with *Sarmentypnum exannulatum* and *Sphagnum teres*. In ditches and soaks on deep peat it commonly grows among *Carex nigra*, *Comarum palustre*, *Menyanthes trifoliata* and *S. papillosum*; on firmer ground it is most often found among *Juncus acutiflorus* and *J. effusus*. Several of the mid Wales colonies are in flushes where *Hamatocaulis vernicosus* is an associate. Its habitat is intermediate between those of *S. contortum* and *S. inundatum*. Altitudinal range: 10–730 m.

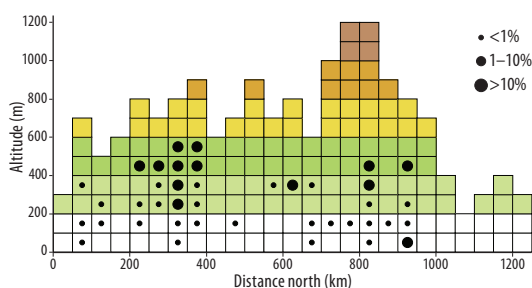
Scottish Highlands, where there is plenty of apparently suitable habitat.

Circumpolar Boreal-montane. Widespread in Europe, reaching the Arctic in Norway, commonest in the north-east, becoming rare and scattered towards the south and west. N Asia, northern N America.

M.O. Hill

Dioicous; capsules are rare, summer.

Unlike several sphagna that were poorly recorded before 1970, *S. subsecundum* has proved to be rather rare in the



▼ Cors Geuallt, Caernarvonshire, 2012. Peter Jones

