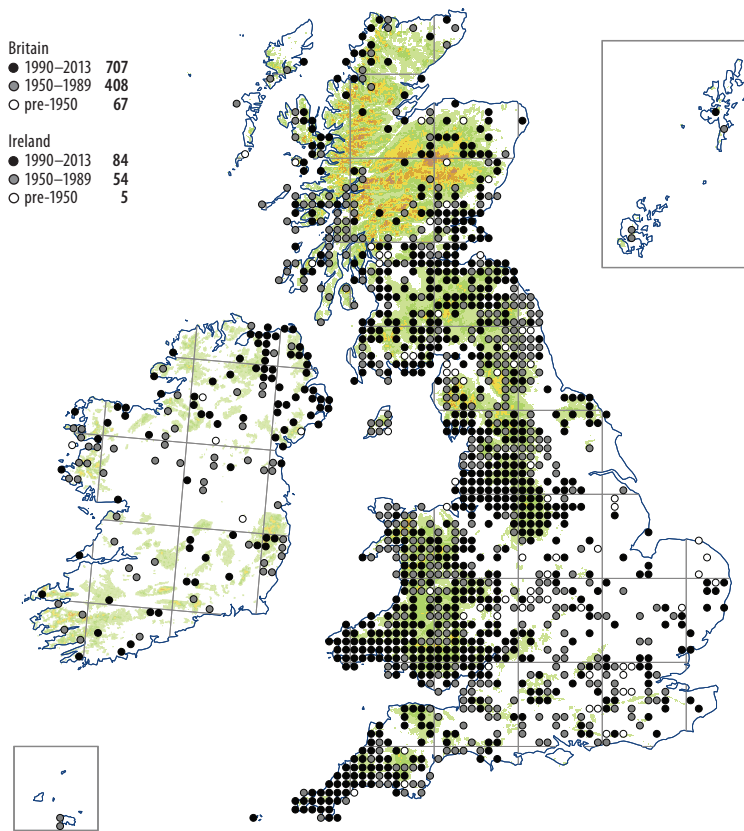


# Sciuro-hyllum populeum



A species of hard substrates in shaded places, often in woodland and hedgerows. It occurs on the roots, trunks and branches of trees, sometimes persisting on stumps and fallen logs, with associates that include *Frullania dilatata*, *Metzgeria furcata*, *Amblystegium serpens*, *Isohetecium myosuroides*, and *Orthotrichum* spp. Ash, willow, sycamore and willows are common hosts. It is equally widespread on calcareous and base-rich rocks, including natural outcrops of limestone and sandstone in open woodland and other sheltered places, less often on slightly acid strata. Man-made habitats include concrete, and dry-stone and mortared walls. There are many records from slabs and gravestones in churchyards. Occasionally, it is found on compacted soil banks and in more exposed habitats such as stones and rock outcrops in fields, flints overlying chalk, and rocks in quarries and on cliffs. Altitudinal range: 0–620 m.

Autoicous; capsules are frequent, mature from autumn to spring.

Circumpolar Temperate. Widespread in the cool-temperate parts of Europe, almost completely absent from the Arctic, from Iceland and N Scandinavia south to the mountains of the Mediterranean region. Azores, N Africa. Turkey and the Near East, Caucasus. Widespread across temperate parts of Asia, Himalaya, Japan. Eastern N America south to North Carolina, rare in western N America.

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