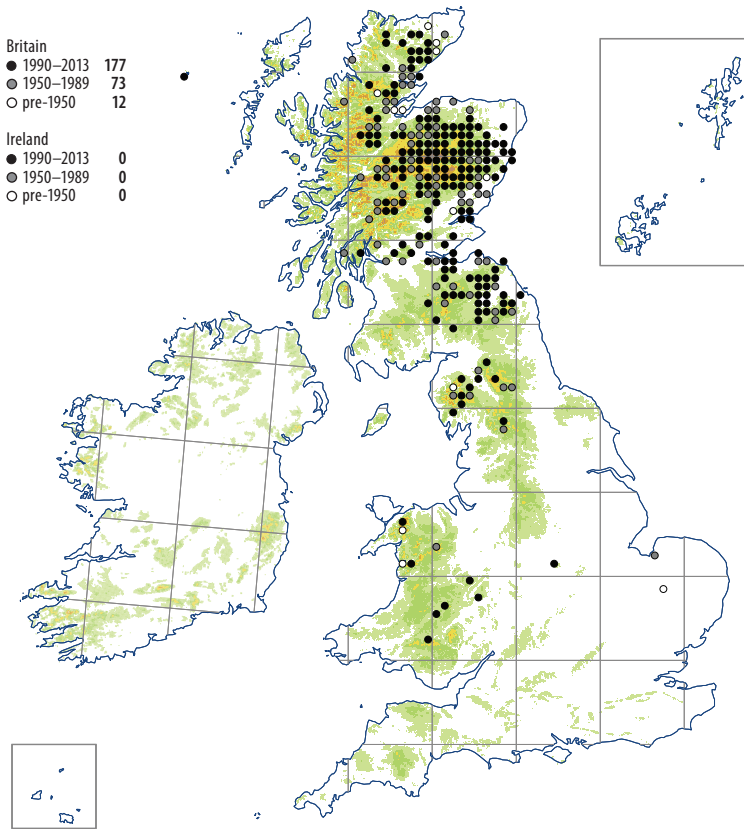


# Barbilophozia hatcheri



Although more local and eastern than *Barbilophozia floerkei* in Britain, it has similar ecological requirements. *B. hatcheri* is most commonly found in relatively dry rocky situations, from boulders in woodlands, ravines and open slopes under *Calluna*, to more exposed subalpine to alpine cliff ledges. Substrates include acid rocks (commonly), basic, often igneous rocks such as basalt (more rarely), and open leached mineral soils. Associates are usually common calcifuges such as *Hypnum jutlandicum*, *Pleurozium schreberi* and *Pohlia nutans*, but the patches are frequently pure and extensive. Very rarely it grows epiphytically on *Betula*. Altitudinal range: 10–1160 m.

Dioicous; male plants are common, female plants are occasional, sporophytes are very rare, September; gemmae are usually abundant.

Circumpolar Boreo-arctic montane. Widespread in Europe north to Svalbard but rare in the south and south-west where it is restricted to mountains; Turkey, Siberia, Himalaya, China, Japan, Taiwan; N America, Greenland; southern S America; Antarctic Peninsula and Antarctic Islands.

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