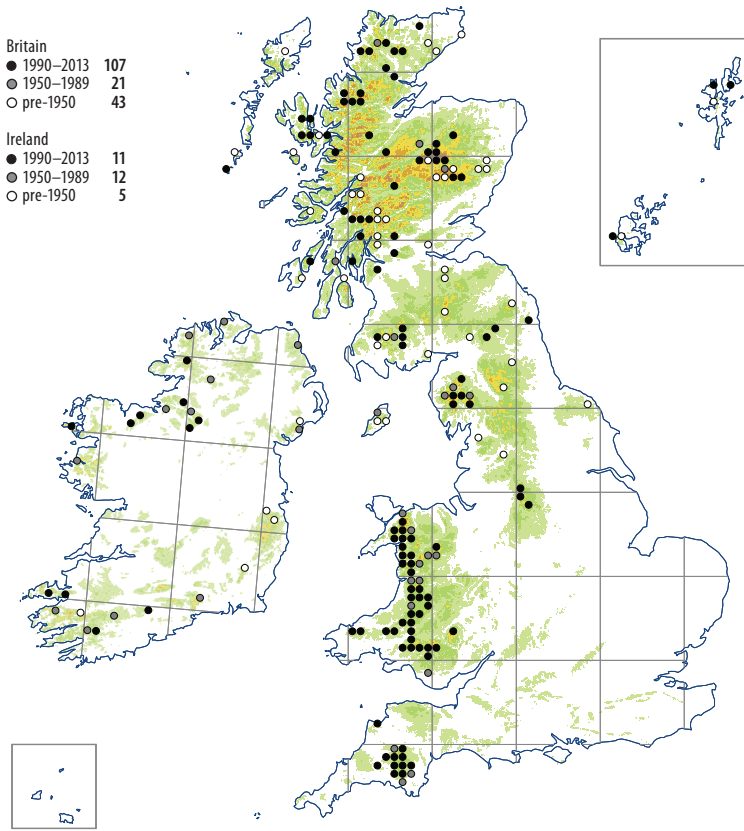


# Marsupella emarginata var. aquatica



Forming procumbent patches on permanently or frequently submerged rocks and boulders in streams, rivers and lakes, on flushed rocks or in the spray zone of waterfalls. *Nardia compressa*, *Scapania undulata*, *Heterocladium heteropterum*, *H. wulfsbergii*, *Hyocomium armoricum*, *Racomitrium aciculare* and *Sciuro-hypnum plumosum* are typical associates. Altitudinal range: 70–1125 m.

European Boreo-temperate. Much of Europe, Azores, Faeroes, Iceland, Siberia, Chukotka; Aleutians, northern N America, Greenland.

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Dioicous; fertile plants are common, sporophytes are fairly frequent, March to July.

Patchily recorded, especially in Scotland, and likely to be somewhat commoner than the map indicates. Confusion with large forms of var. *emarginata* is the main identification problem, but some forms of var. *pearsonii* may also have been confused with var. *aquatica*.

▼ Bwlch Drws Ardudwy, Rhinog, Merioneth, 2014. Sam Bosanquet

