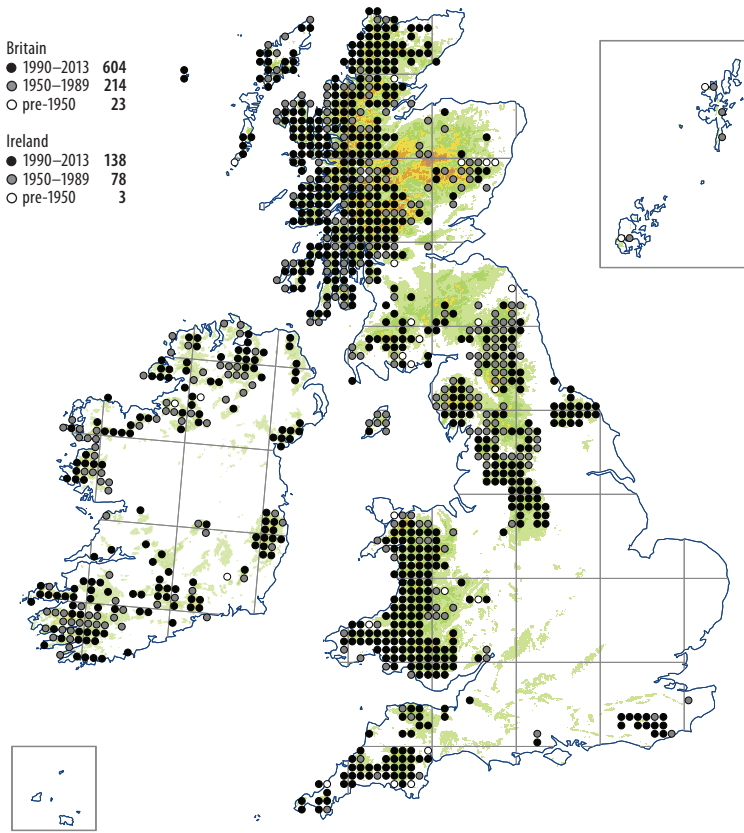


Hyocomium armoricum



Most common close to water, growing (often in extensive mats) on acid or mildly basic boulders, tree roots and bases, and on the rocky banks of wooded streams and ravines with associates that include *Scapania undulata*, *Heterocladium heteropterum*, *Hygrohypnum eugyrium*, *H. ochraceum*, *Isothecium holtii*, *Platyhypnidium riparioides*, *Racomitrium aciculare*, *Rhizomnium punctatum* and *Thamnobryum alopecurum*. Its sites are often splashed by spray or periodically flooded, but in districts with high rainfall it may extend onto the damp woodland floor. It also occurs on wet, shaded flushed rocks, rock outcrops and cliff faces in natural or semi-natural deciduous woodlands associated with *Marsupella emarginata* and *Heterocladium heteropterum*, and on wet, shaded dripping rocks by waterfalls and cascades with *Lejeunea lamacerina* and *Riccardia chamedryfolia*. Though most often in wooded

and sheltered sites, it can be found on boulders and on the banks of streams on moorland, and in damp shaded gullies of low-lying north- to east-facing acid or mildly basic cliffs. Altitudinal range: 0–770 m.

Dioicous; capsules are very rare, maturing from late autumn to spring.

Oceanic Temperate. Atlantic zone of Europe north to the Faeroes and W Norway, east to the Massif Central (France) and the Schwarzwald and Eifel (Germany), with isolated stations in the Harz Mountains (Germany) and on Corsica. Azores, Madeira, NW Africa (Morocco). Turkey.

H.J.B. Birks, rev. T.L. Blockeel

