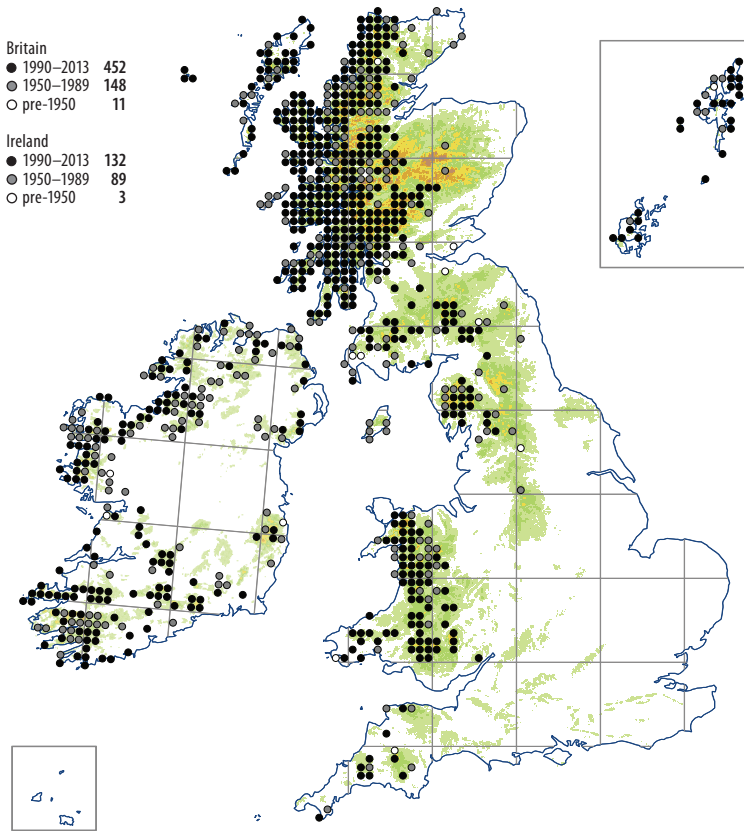


Lejeunea patens



Grows as pure patches or amongst other bryophytes on moist, sheltered, mildly basic rock faces and boulders in wooded or treeless ravines and gullies, on damp, periodically flushed rocks in woods on steep, block-strewn slopes, on sheltered sea cliffs, on shaded montane cliff faces (where it tends to be the most abundant *Lejeunea* species), and on and amongst boulders and in shaded recesses in stable block screes on north- or east-facing slopes. Also locally abundant as an epiphyte on trees (especially willow) and heather stems in damp, sheltered situations, often by ravines, and on logs in wooded valleys and shaded banks. It is indifferent to substrate but avoids the most sterile acid rocks and is very rare on limestone; generally less base demanding than *L. cavifolia* and less shade demanding than *L. lamacerina*.
 Altitudinal range: 0–1100 m.

Autoicous; often fertile, sporophytes are common, March to September.

Examination of oil bodies is often necessary for accurate identification and it is likely that there are a few errors on the map.

Hyperoceanic Southern-temperate. W Europe from Norway and Faeroes south to Spain and east to Germany and northern Italy, the Balkans, Crimea and the Caucasus; Macaronesia; Himalaya.

H.J.B. Birks

