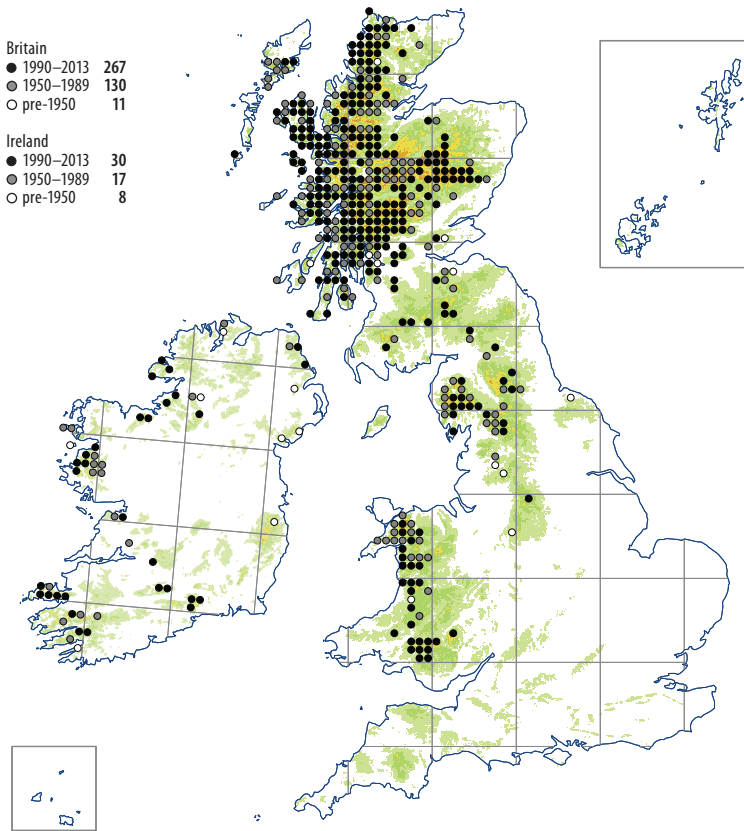


Anoetangium aestivum



A locally abundant species of moist or wet rock crevices in the uplands and mountains, often forming large conspicuous yellow-green cushions. It is characteristic of moderately base-rich rocks, typically growing in crevices, underhangs, and on the face of vertical rocks where there is a regular seepage of water. It occurs in gullies, on cliffs and ravine walls, and on steep rocky stream banks, and although not confined to irrigated sites it requires some degree of moisture or shelter, and it may descend to low altitudes in ravines. It is often found with *Preissia quadrata*, *Amphidium mougeotii* and *Gymnostomum aeruginosum*, and its cushions may support small leafy liverworts such as *Blepharostoma trichophyllum*. Common strata include sandstone and basic igneous or metamorphic rocks such as mica-schist and basalt, but it is rare on strongly calcareous rocks such as Carboniferous Limestone. Altitudinal range: 25–1100 m.

Dioicous; capsules are rare to occasional, mature in spring and summer.

European Boreal-montane. In the mountains of W and C Europe, from the Pyrenees north to Iceland and the Faeroes, mainly western in Scandinavia, east to the Carpathian mountains and Caucasus, very rare in the Mediterranean region. N Africa (Morocco). Turkey. In a broad sense, *Anoetangium aestivum* has a subcosmopolitan distribution, but is absent from most of northern Asia. Populations in Macaronesia are separated as *A. angustifolium* Mitt.

T.L. Blockeel

