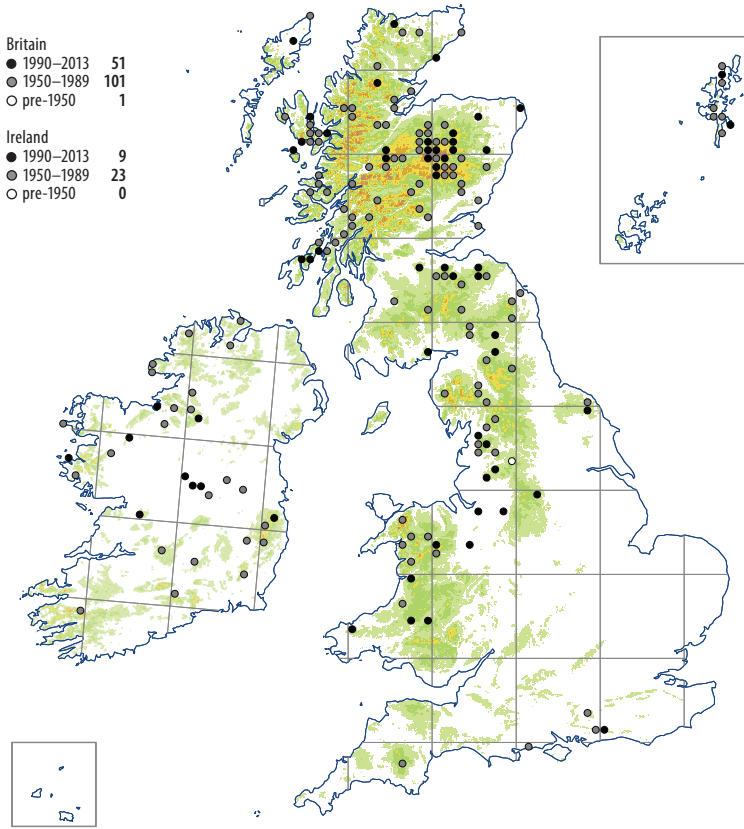


Calypogeia neesiana



Damp or dry peat is the principal substrate for *Calypogeia neesiana*, but it sometimes grows on sandstone or through other bryophytes. It is primarily found in upland habitats, such as blanket bog, peat cuttings, overhanging peat hags, scree and gullies. There are a few records from lowland mires and even peaty sand around a rabbit hole on a lowland heath. Most colonies are composed of relatively few patches, often outnumbered by *C. fissa* or *C. muelleriana*. A very high proportion of the hectads where *C. neesiana* has been recorded have only a single record. Altitudinal range: 5–750 m.

Circumpolar Boreo-temperate. Scattered localities in Europe from Spain, Italy and the Balkans north to Fennoscandia and Russia; Azores. Siberia, Russian Far East, Korea, Japan, Taiwan, China, Mongolia, Nepal; N America south to California and Georgia, Greenland.

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Autoicous or paroicous; sporophytes are rare, March to June; gemmae are fairly frequent.

