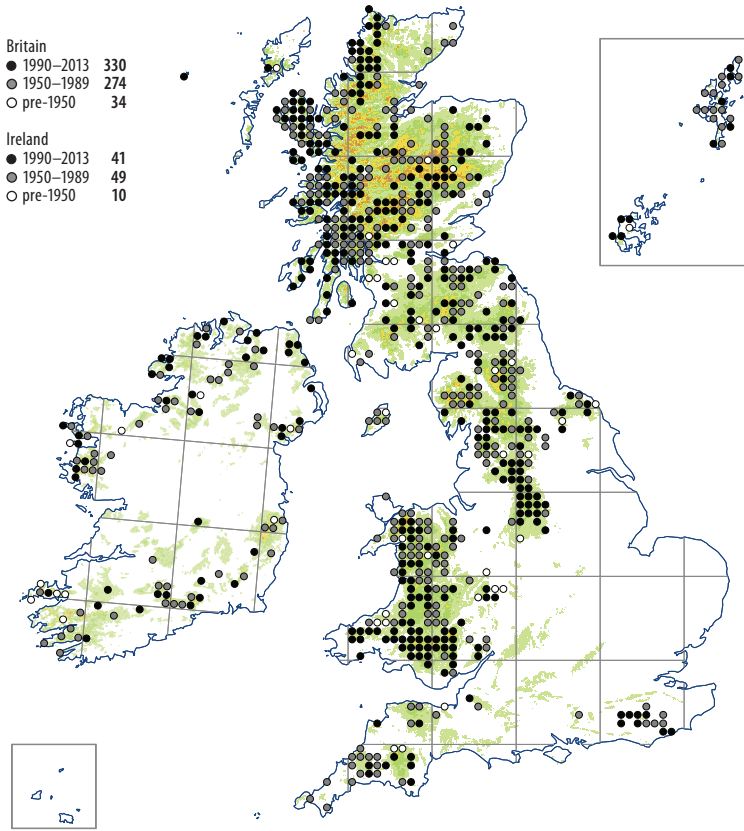


# Jungermannia pumila



In thin patches or mixed with other bryophytes in moist places on boulders and rock outcrops in wooded or sheltered situations, by streams and in gullies, and on cliffs. It may grow closely appressed to the rock or on thin soil on rocks and cliff ledges. More rarely *Jungermannia pumila* occurs in wet situations where the plants are often more robust and lax in habit, and on soil and gravelly ground kept moist by shade or ground water. It is frequent as a pioneer on soft-textured rock. The substrate is commonly base-poor to moderately base-rich and this species is rare in strongly calcareous situations. Altitudinal range: 10–710 m.

Circumpolar Wide-boreal. Throughout most of Europe but rare in the south. Uganda, Tanzania, South Africa, Lesotho; Siberia, Russian Far East, Japan, China, Mongolia, Java, Sumatra; N America, Greenland.

T.L. Blockeel

Paroicous. Fertile plants and capsules are common, February to October; capsules mature in spring in the lowlands and in summer in the mountains. Gemmae are unknown.

