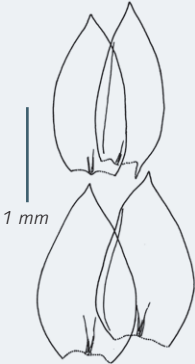
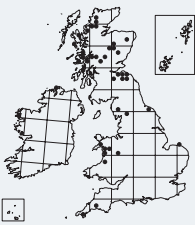


Plagiothecium cavifolium

Round Silk-moss



Identification

With a little experience, *P. cavifolium* can be recognized in the field as a species of *Plagiothecium*, but unlike most other species in the same genus, the shoots of *P. cavifolium* are not held in one plane. The leaves are 1–2.2 mm long, more or less symmetrical, with a weak, double nerve; they are somewhat concave and the shoot is cylindrical or at most slightly flattened in one plane. Capsules are rare.

Similar species

P. cavifolium is very like *P. succulentum* (p. 784), except that the shoots of *P. cavifolium* are not or are hardly arranged in one plane. The extremely rare *P. piliferum* (Smith, p. 868), which was recorded prior to 1940 on two Scottish mountains, has a long, very narrow, thread-like, green leaf tip.

Habitat

A rare, upland species found on moist, base-rich rock ledges, usually on mountains.