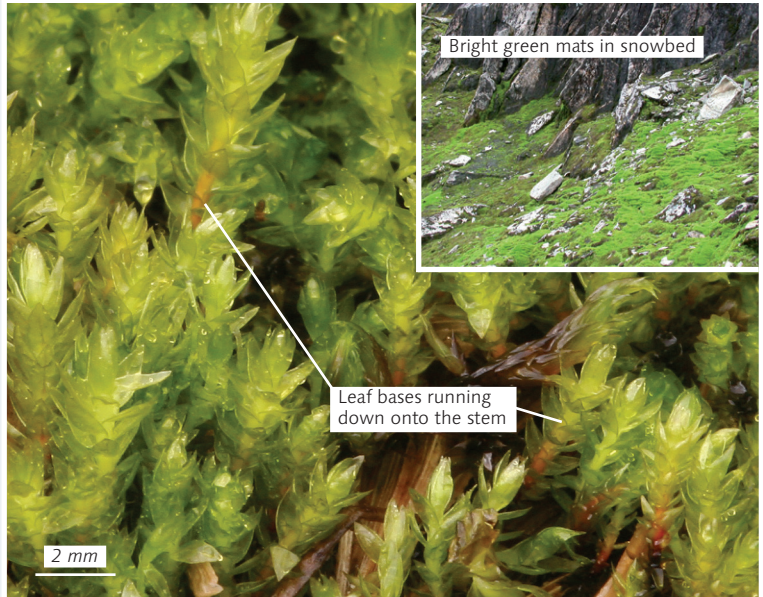
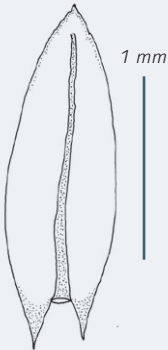
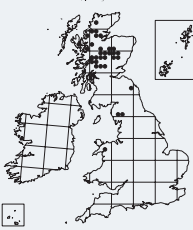


Pohlia ludwigii

Ludwig's Thread-moss

**Identification**

Shoots of *P. ludwigii* are quite tall – typically 2–4 cm, but sometimes considerably taller – forming tufts or patches, green above and reddish below, with red stems. Most leaves are wide relative to their length (about 1 mm wide and 1.8–2 mm long), and the base forms wide wings well down the stem. Pear-shaped, pendulous capsules are quite rare, forming in late summer.

Similar species

The leaf base that widely runs down onto the stem prevents confusion with other *Pohlia* species. *Bryum weigelii* (p. 581) differs from *P. ludwigii* in its upper leaves usually being pink rather than green, and its leaves more widely spaced down the stem.

Habitat

P. ludwigii is a moss of moist or wet soil banks by streams and in flushes high in the mountains, often where snow lies relatively late in the year. It also grows on wet soil overlying outcrops of rock, and in scree.