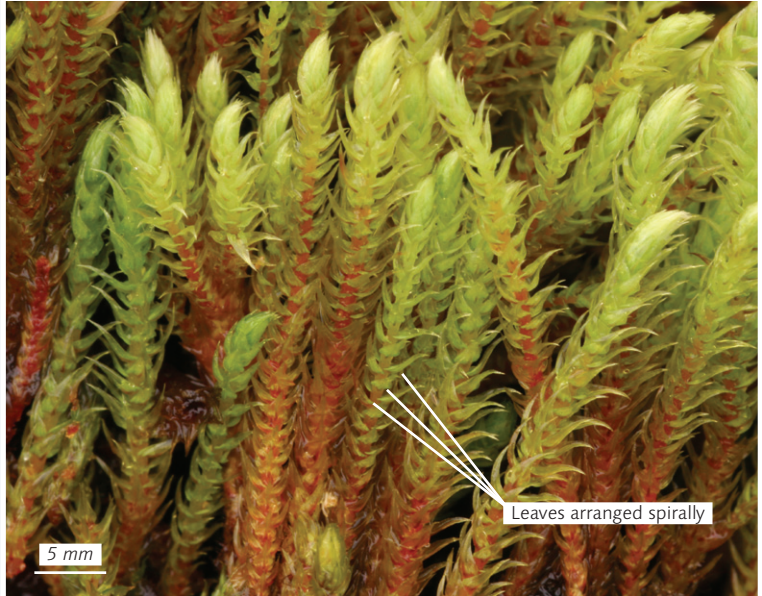
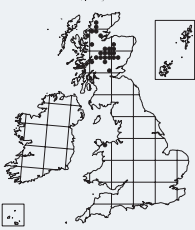


Philonotis seriata

Spiral Apple-moss



Identification The shoots of this pale green moss are several centimetres tall, with leaves 1–2 mm long arranged in spirals around the stems. Its leaves are corrugated below, and have a prominent red nerve. Spherical, furrowed capsules are very rare in summer.

Similar species *P. fontana* (p. 636) is typically rather smaller, and its leaves are not ranked spirally along the stem. The leaves of *P. calcarea* (p. 637) point in one direction, and are not arranged spirally on the stem. The leaves of *Conostomum tetragonum* (p. 632) are arranged in 5 ranks. *Paludella squarrosa* (p. 573) may be a similar colour to *Philonotis* species, but its leaves curve strongly away from the stem. *Aulacomnium palustre* (p. 625) and *Breutelia chrysocoma* (p. 640) are bushier in habit.

Habitat *P. seriata* is mainly a moss of springs and streamsides in the mountains, often where snow lies late in the year.