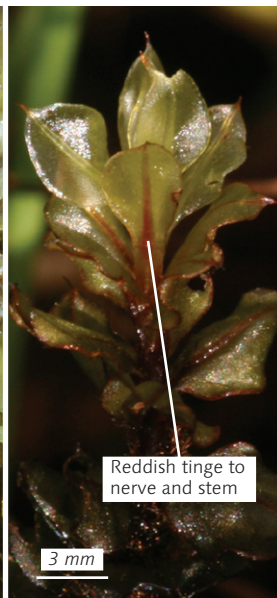
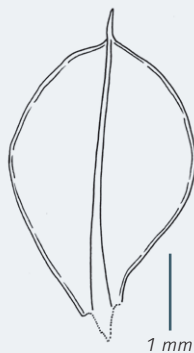
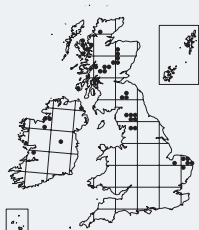


Cinclidium stygium

Lurid Cupola-moss



Identification Shoots are 3–8 cm tall, green or very often reddish, becoming dark red or almost black below. The broad leaves are 4–4.5 mm long, have a differentiated border of narrow cells and lack teeth. The leaf tip narrows abruptly to a small but distinct point and the nerve runs to the leaf tip. Dark rhizoids cover the lower part of the red stem. Capsules are rare.

Similar species British *Rhizomnium* species (pp. 616–617) differ in the leaf tip being shortly pointed. The stem of *C. stygium* is covered by coarse rhizoids, and lacks the much finer rhizoids (that can be seen with a hand lens) between coarse rhizoids in some *Rhizomnium* species. Moreover, whereas in *Rhizomnium* the coarse rhizoids arise in tufts from around the leaf axils, in *Cinclidium* they occur in rows on the stem, and thus appear more dispersed.

Habitat Calcareous marshes, springs and fens; a mainly northern and montane moss, but also found in East Anglia.