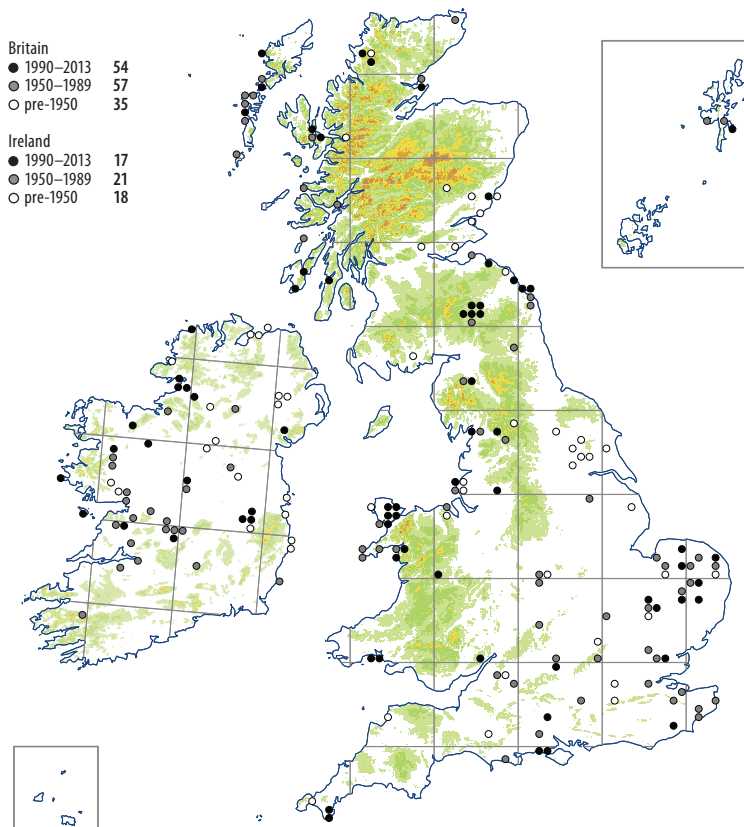


## Campyliadelphus elodes



This calcicole of wet or swampy ground grows in turf, in moss carpets and on dead vegetation or, rarely, wood, in well-illuminated situations or light shade. Many of its occurrences are in coastal habitats in dune slacks or moist sandy grassland; one Scottish locality is in a saltmarsh. Inland, it is found where there is seepage of calcareous water, mainly in fens but also in wet heaths and swamp woodland, sometimes on tree bases, rarely on wet rock ledges and on stones on loch margins. At an inland site in the Pennines it is present as large patches in calcareous marsh that has developed on the floor of a disused limestone quarry. It is often associated with *Aneura pinguis* and various wetland pleurocarps, including *Calliergonella cuspidata*, *Campylium stellatum*, *Drepanocladus aduncus*, *D. polygamus*, *Scorpidium cossonii* and *S. scorpioides*. Altitudinal range: 0–380 m.

Draining and the eutrophication/acidification of wetlands has led to the loss of this species at many inland sites.

Dioicous; capsules are rare, early summer.

European Temperate. Widespread in temperate Europe, north to C Fennoscandia, the Baltic States and adjacent parts of Russia, confined to higher elevations in the south and absent from most of the Mediterranean region, reaching N Spain, N Italy and Bulgaria. N Africa (Morocco). Turkey. Also reported from the Himalaya, Russian Far East, Japan.

M.O. Hill, rev. T.L. Blockeel

