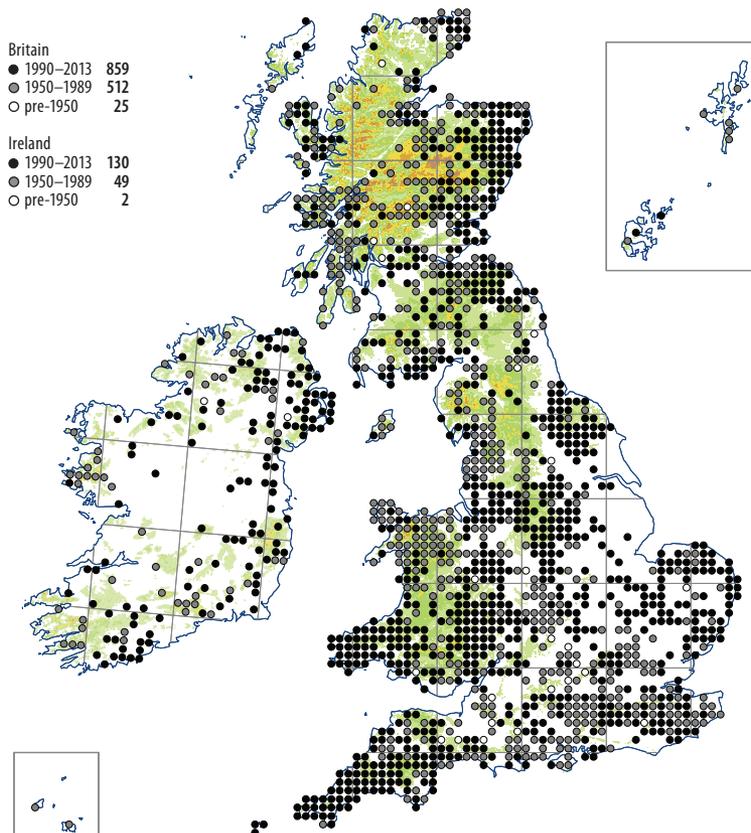


Trichodon cylindricus



A common moss occurring as scattered stems in non-calcareous arable fields. It is a characteristic member of the *Tortula truncata*–*Anthoceros* and *Dicranella staphylinia*–*Riccia glauca* assemblages described by Preston *et al.* (2010) from fields with acid soils, being found in over 70% of samples. Other associates in such fields include *Bryum klinggraeffii*, *B. violaceum*, *Ceratodon purpureus*, *Dicranella schreberiana*, *Leptobryum pyriforme*, *Tortula truncata*, and on wetter soils *Pseudophemerum nitidum*. It is also widespread on disturbed or bare ground in many other places, including churchyards, flower beds, banks and bare patches in grasslands, exposed margins of reservoirs, sand and gravel pits, paths, tracks and roadsides. *Bryum sauteri* is an additional associate in some of these habitats. Although it avoids calcareous soils, it may occur on leached soil overlying limestone. It is less common in the mountains, but

has been recorded on loose soil beneath a cliff (on the south-west side of Seana Bhragh, Westernness), with *Bryum riparium* and *Pogonatum urnigerum*. Altitudinal range: 0–450 m (but presumably higher on Seana Bhragh).

Closer attention to ruderal habitats and arable fields has greatly increased the density of mapped records since the 1991–1994 Atlas. Intensively recorded areas are apparent from the map; it clearly remains under-recorded in many lowland districts, especially in arable fields.

Dioicous; most plants are female and capsules are very rare, mature in summer. Rhizoidal tubers are abundant and are apparently produced from an early stage in the life-cycle of the plant as they can frequently be found on the protonema.

Circumpolar Boreo-temperate. Widespread in Europe, north to Iceland and Svalbard, east to the Urals, but rare in the Mediterranean region. Azores, Canary Islands. Turkey, Caucasus. Boreal and temperate Asia, Japan. Eastern and western N America, from Alaska south to California. New Zealand.

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