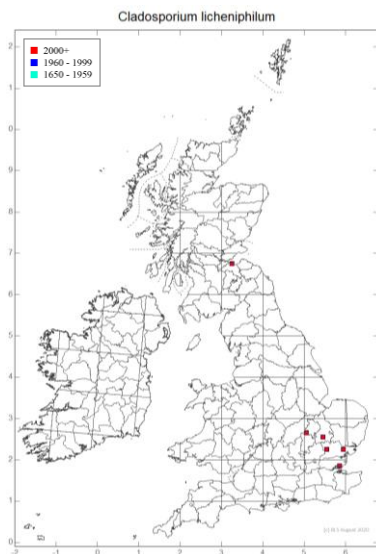
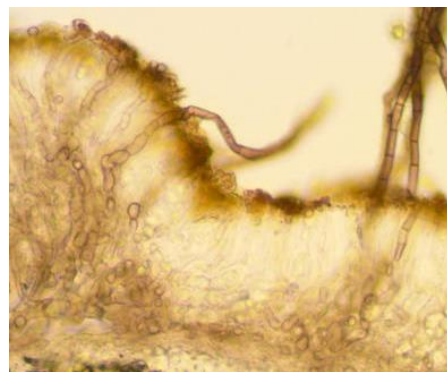


Cladosporium lichenophilum



Identification: This fungus causes a brown, spiky layer on the apothecia of *Xanthoria parietina* in bleached areas of the thallus. Dark-walled hyphae grow up through the host tissue. These have frequent cross walls and produce lemon-shaped spores at their tips. The spores can form chains.

Similar species: On the same host: *Gonatophragmium lichenophilum* causes a brown, fuzzy-appearing coating on both the thallus and on apothecia. Its spores are formed on hyphae that have few cross walls. *Xanthoriicola physciae* causes a black sooty surface only on the apothecia.

Habitat: On apothecia of *Xanthoria parietina*.

Distribution: Few records but probably overlooked.

References: <http://fungi.myspecies.info/all-fungi/cladosporium-lichenophilum>

Heuchert & Braun (2006) *Herzogia* **19**: 11-21