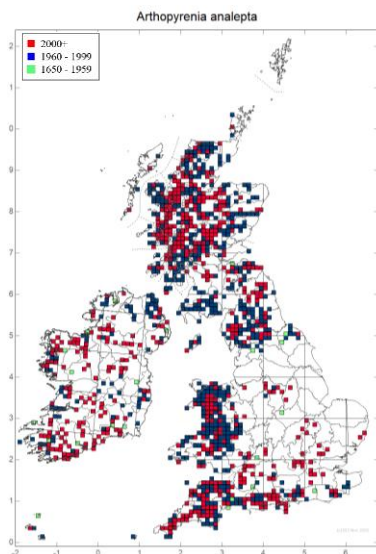


Arthopyrenia analepta



Identification: This crustose species is immersed in the bark of twigs so that only the dark oval pot-like fruiting bodies (perithecia) are apparent on the glossy bark occupied by this species. The fruiting bodies are up to 0.6 mm in diameter and the spores are released through a pore on the top (visible with a x10 lens).

Chemistry: All reactions negative.

Similar species: The larger simple, pot-like fruiting bodies distinguish this species from other species of *Arthopyrenia*, *Anisomeridium* and *Mycoporum* which are immersed in bark but have smaller pot-like perithecia.

Habitat: A coloniser of young smooth bark of deciduous trees.

Distribution: Widespread in the west and north of Britain becoming rarer in Central and East England and in situations where nitrogen deposition encourages a dominant flora of green algae on the twigs.