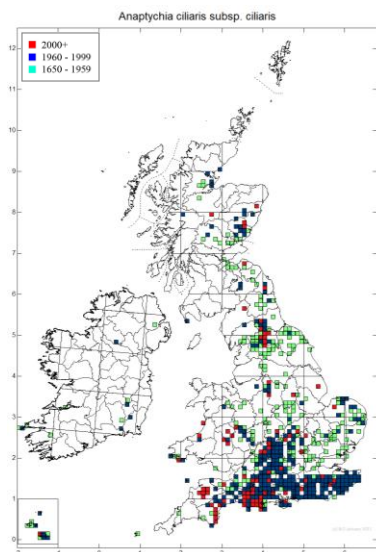


Endangered

Anaptychia ciliaris ssp *ciliaris*



Identification: A large foliose lichen. Thallus grey with long, much branched, narrow lobes which widen and become brown at their tips. The upper surface has a velvety appearance whilst the lower is white and formed of a loose mat of hyphae. Cilia on the margins of the lobes are often pale and curved, giving the lobe tip the appearance of eagle's claws. Short-stalked apothecia are common in unpolluted areas, with black, frequently pruinose discs.

Chemistry: All reactions negative.

Similar species: *Physcia adscendens* and *P. leptalea* are grey and have shorter cilia. *Heterodermia leucomela* grows on soil and never has apothecia.

Habitat: Mostly on bark of nutrient-rich well-lit mature broad-leaved trees, particularly *Acer* and *Fraxinus* (formerly also *Ulmus*), in parklands, pastures and on roadsides; rarely on rocks, walls and tombstones.

Distribution: Formerly more widespread but now scattered with the main centre of population in the Dorset-Cotswolds area. Very rare in Wales, western Scotland and Ireland.