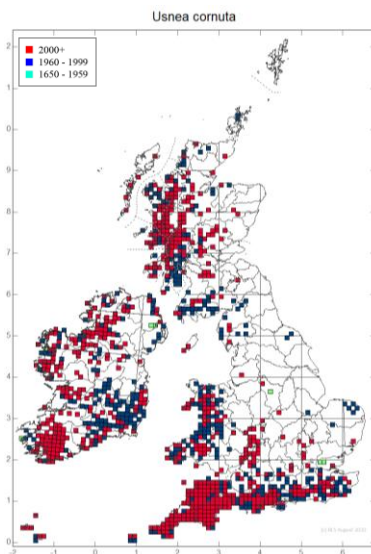


Usnea cornuta



Identification: The dull grey-green thallus is usually erect and tufted, up to 6 cm long with the main branches to 1.5 mm diameter with branching at wide angles. Where the lateral branches join the main stem, there is a narrowing often with a white ring. There is no blackening at the base of the main stem. Small soralia and abundant isidia may cover areas on branches.

Chemistry: Medulla K+ yellow turning red and Pd+ yellow turning orange/red.

Similar species: *Usnea flammea* has a similar habitat but there is no narrowing of branches at the joints.

Habitat: On mossy woodland and wayside trees, more rarely on siliceous rocks.

Distribution: To the west and south of Britain and Ireland.