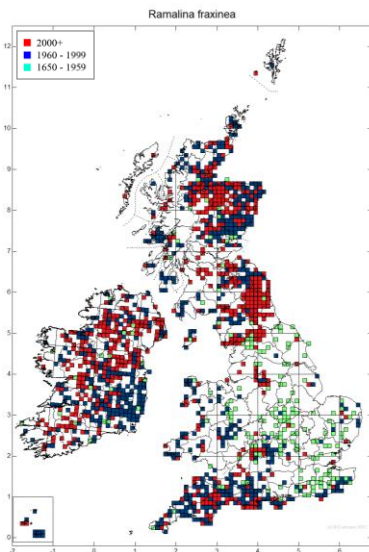


Ramalina fraxinea



Identification: Thallus with pendant, wrinkled lobes up to 15cm long and 4 cm wide. Lobes are grey-green to brownish on both sides and are solid inside. Well developed specimens have coarsely wrinkled branches with frequent apothecia. Discs are pale fawn.

Chemistry: Spot reactions negative.

Similar species: Poorly developed specimens resemble *R. fastigata* but that species has hollow lobes and apothecia confined to the lobe tips. *R. canariensis* also has hollow lobes but apothecia are rare.

Habitat: Locally frequent on well-lit trees with basic bark. Now rare in many areas. Very sensitive to SO₂ pollution and fertilizer-enrichment.

Distribution: East and South England (much decreased), Central and East Scotland and East Ireland.