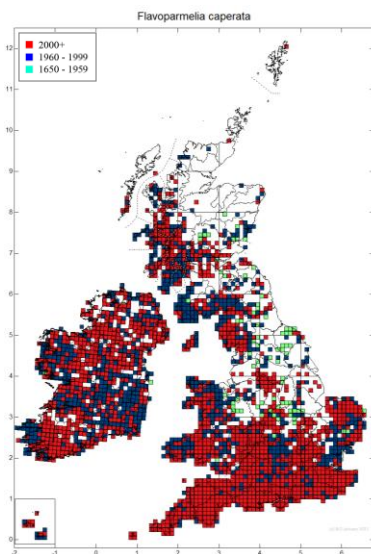


# *Flavoparmelia caperata*



**Identification:** Thallus large, up to 20cm across, yellow-grey when dry, becoming a very distinctive, almost apple-green when wet. Lobes up to 1 cm wide, expanding at the apices, transversely wrinkled and contorted when mature, the surface becoming covered in coarse soredia which arise from shallow pustular areas. Lower surface black with simple, often widely spaced, rhizines. Apothecia occasional, with sorediate margin.

**Chemistry:** Medulla and soredia, K- (may be dirty yellow but never red), P+ orange-red, KC± red.

**Similar species:** *F. soredians* is similar but is more adpressed with smaller lobes, powdery soredia and medulla K+ yellow turning red.

**Habitat:** Very common on acid barked deciduous trees. Also on well-lit rocks, and roofs and overgrowing mosses.

**Distribution:** Throughout southern and western parts of Britain and Ireland. Rare and local in Scotland.