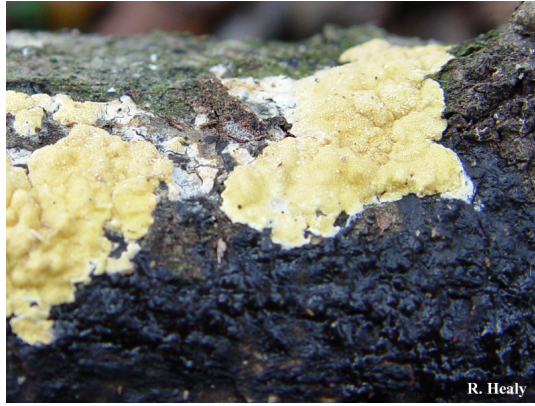


Hypocrea sulphurea (Schwein.) Sacc.



R. Healy

Description:

pyrenomycete

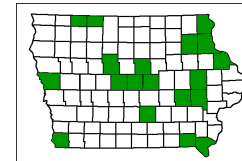
Fruiting Body: flat yellow stroma, 1 x 1 mm to 7 x 3 cm on bark or bare wood, especially where Exidia fruits. **Spore Print Color:** white. **Spores:** ascospores disarticulate to form 2 unequal part spores, subglobose to ellipsoid (4.2) 5.2–6.5 (7.5) (4.2) 5.2–7.0 (8.2) μm , and ellipsoidal to subcylindric (4.5) 5.5–7 (8.5) (2.7) 4–5 (6.5) μm , hyaline, punctate, inamyloid.

Diagnostic macroscopic feature: stroma looks like yellow smear on down wood because the host is dried down to apparently absent

Diagnostic microscopic feature: cylindrical asci have thickened apical wall, and 8 uniseriate, uniseptate spores that disarticulate to form two unequal part spores

Nutritional Mode: parasite and possibly saprobic

Substrate: jelly fungus Exidia, and wood, though probably where Exidia had fruited



North America,
Europe,
Japan common

Habitat: dead branches and wood

Fruiting Season: summer, fall

Kingdom: Fungi

Phylum: Ascomycota

Order: Hypocreales