

Beech Hypoxylon
Red Cushion Hypoxylon

Hypoxylon fragiforme
(Persoon) J. Kickx f.



OVERALL: Mt Pleasant, 11/8/2010, R. Orr.
OVERALL: Mt Pleasant, 11/8/2010, J. Solem.

Beech Hypoxylon
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[Hypoxylon fragiforme](#)
Xylariaceae

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ID: Salmon-pink, then brick-red/brown, blackening in age; surface bumpy. Use KOH.

Habitat: Infects bark of var hardwoods; species are specific to each hardwood; *H. fragiforme* is only on beech (*Fagus grandiflora*).

Fruiting Body: Individuals 1/16 – 5/8" x 1/16 – 3/8" [1.5 – 15 mm x 1.5 – 10 mm] May fuse into larger bodies. Grayish-white, then salmon-pink, becoming brick-red/brown (blackens in age). Flesh black, hard. Surface minutely bumpy. Perithecia just below surface. Perithecia of *H. fragiforme* are pronounced and pinple-like; perithecia of *H. howeianum* are less distinct and resemble fuzzy scales.

Spores: Dark brown/blackish.

Frequency: Common.

Locations: BENBR, CASCT, CEDLP, DANPV, MCHPV, MPENA, MTPLT, MURHL, OTHER, PATBT, RKBPR, SAVPK, SLMLP, SYRIV, WINTR.

Notes: Mycobank 444018. KOH releases orange/rust pigment. Identification based on macro characteristics only, not microscope examination. A similar species (see above) occurs on a variety of hardwoods—including beech.

References: Bar 78. BBF 522key. Bni 563. BRBD 324, 87. Lin 374, 667. W&L 83.