

**Racodium Fr.**  
(DEUTEROMYCOTINA)

After Dalby, 1992

Rev. 5/94

Thallus filamentous, of elongated, straight hyphae longitudinally arranged closely surrounding the photobiont strands, not corticate, dark brown to black. Photobiont Trentepohlia. Ascomata and conidomata unknown. No substances. On vertical, siliceous rock faces or underhangs.

Distinguished from Cystocoleus ebeneus by the straight, not contorted or entwined, hyphae with more elongated cells which are slightly darker when seen under the microscope.

**R. rupestre Pers.**

Thallus forming wefts or circular patches, the margin not delimited; hyphae 47 per photobiont filament, straight and parallel, unbranched, closely surrounding the photobiont, dark brown to black. On shaded vertical siliceous rock faces or underhangs (sometimes on more basic rocks), where the air is normally very humid, but where there is usually no direct wetting by rain. New Hampshire, Rhode Island, Pennsylvania, N. Carolina.

**Literature**

Dalby, C. 1992. Racodium. In: Purvis, et al., Lichen Flora of Great Britain and Ireland.

Fink, B. 1935. Lichen Flora of the United States.