Puccinia pimpinellae (Strauss) Link

Description:
rust

Spores: teliospores 2-celled, reticulate, wall cinnamon brown, 1.5-3 µm thick evenly around the two cells; aeciospores subglobose, verrucose; urediospores subglobose, pale cinnamon brown, verrucose over upper half.

Diagnostic macroscopic feature: this is the only rust known on Osmorhiza

Diagnostic microscopic feature: teliospores reticulate, aeciospores only verrucose over upper part of spore

widespread
very common
**Nutritional Mode:** obligate parasite

**Substrate:** uredia, telia, basidia, aecia, and spermatia on leaves of sweet cicely and other species of Osmorhiza

**Habitat:** woodland

**Fruiting Season:** summer

**Kingdom:** Fungi

**Phylum:** Basidiomycota

**Order:** Uredinales