Gymnoconia nitens (Schwein.) F. Kern & Thurst.

*Raspberry rust*

**Description:**

Rust

**Spores:** teliospores 1-celled, with hyaline walls 1.5 µm thick, finely verrucose with 6-10 scattered pores.

**Diagnostic macroscopic feature:** teliospores resemble aeciospores of Gymnoconia peckiana, deep reddish yellow to pale golden yellow depending on race.

Diagnostic microscopic feature: differs from Gymnoconia peckiana in lack of aeciospores, and possession of 1-celled teliospores that resemble aeciospores of G. peckiana; Gymnoconia peckiana has dark-brown 2-celled teliospores

Nutritional Mode: obligate parasite
Substrate: leaves of Rubus species
Habitat: woods, meadows, gardens
Fruiting Season: teliospores and spermatia in early summer

Kingdom: Fungi
Phylum: Basidiomycota
Order: Uredinales