Tylopilus variobrunneus
Roody, A.R. Bessette & Bessette

ID: Cap olive-/greenish-brown (chestnut-brown or paler in age), velvety; convex (flat in age). Pores white (pinkish-brown in age). Stalk white (above), brown (below). Use NH₄OH, KOH and FeSO₄.

Habitat: Scattered, groups. In sandy soil in oak or oak-pine forests.

Cap: 1.5 – 4.8" [4 – 12 cm]

Pores: Dull-/creamy-white (pinkish-brown in age); stain pinkish-rose/pinkish-cinnamon. Circular/angular (2 – 3/mm). Tubes (5 – 13 mm).

Spores: Dull pinkish-brown/cocoa brown. Subfusiform, smooth.

Stalk: 1.5 – 4" x 0.5 – 1.1" [4 – 10 cm x 1.2 – 3 cm]
Dull white (upper); brown (below). Conspicuous reticulatation (upper 2/3); reticulation white near apex. Equal/slightly club-shaped. Solid.

Frequency: Uncommon.

Locations: RKBRP.

Notes: Mycobank 445496. Rockburn Branch Park record identified by examination of spores by R. Solem. Cap stains grayish-green w/ FeSO₄, reddish-brown w/ KOH or NH₄OH. Flesh stains grayish-green w/ FeSO₄.