

Pluteus thomsonii (Berk. & Br.) Dennis

Ribbed-cap Pluteus

Pluteus means a shed, referring to the conical cap



Description:

mushroom

Fruiting Body: cap 1-3.5 cm; stalk central, (1)2-4.5 cm long x 1-6 mm diameter, equal. **Spore Print**

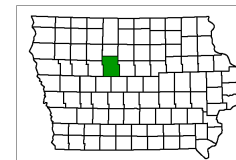
Color: pink-brown. **Spores:** basidiospores 6-8 x 5.5-6 micro;m, subglobose to oval, smooth, pale pink in KOH, inamyloid.

Diagnostic macroscopic feature: cap is usually prominently wrinkled, brown to gray-brown, with free gills, pink spores, and fruits on down wood

Diagnostic microscopic feature: cap cuticle cells elongate clavate to fusoid, some with short projection, some with pale brown content; sterile cells on gill margins similar to those on faces but broader and some have elongate projection; stalk surface cells similar to cap margin cells

Nutritional Mode: saprobe

Substrate: down wood



not common

Habitat: deciduous woods

Fruiting Season: summer

Kingdom: Fungi

Phylum: Basidiomycota

Order: Agaricales