

## *Boletellus sinapipes*

**Cap:** convex; 40 – 50 mm diameter; velutinate; matt; greyish red (10D4, 10E5), rhubarb; margin retracting.

**Stipe:** clavate; 90 × 10; striate; yellow at apex, beetroot below.

**Pores:** adnexed, deeply excavated; 155 mm deep; lemon yellow; 1 per mm; bruising bright blue.

**Flesh:** white in cap, beetroot in stem; immediately bright blue on exposure air, fading in cap, blackening in stem.

**Spores:** olive drab; subcylindrical;  $13 - 16.4 \times 4.3 - 6.8 \mu\text{m}$ , average  $14.6 \pm 0.9 \times 5.55 \pm 0.6 \mu\text{m}$ ,  $Q = 2.15 - 3.42$ , average  $Q = 2.65 \pm 0.33$ ; ornamented with 5 longitudinal striae.

**Basidia:** clavate;  $30 - 35 \times 10 - 12 \mu\text{m}$ ; thin walled; 4-spored; sterigmata to  $6 \mu\text{m}$  long.

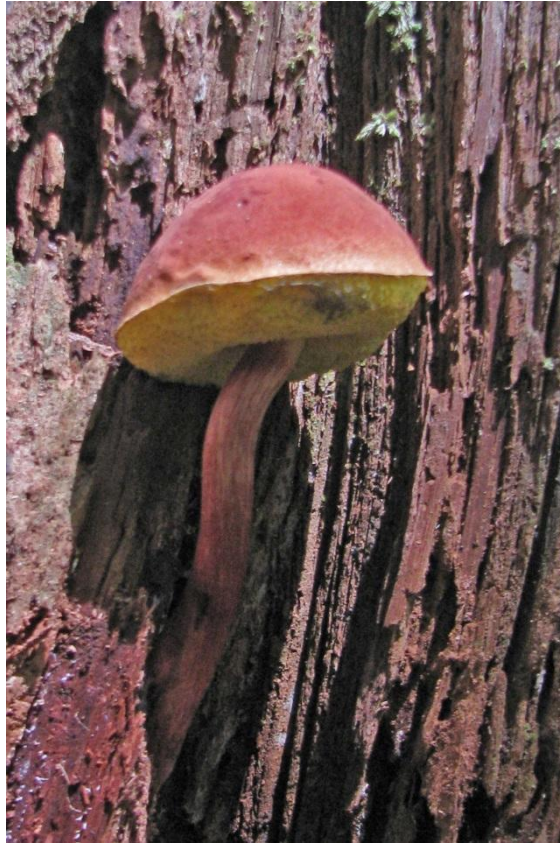
**Pleurocystidia:** not distinctive.

**Pileipellis:** a trichoderm.

**Habitat:** fruiting on burnt dead wood of a *Boletellus sinapipes* © Pat Leonard Eucalyptus in rainforest 1.5 m above ground

**Notes:** This *Boletellus* is close to Watling & Li's species 13, but the cap colour and flesh in stipe are distinctly different and match Halling & Fechner's recently described *B. sinapipes*.

**Collections examined:** PL2311, Linda Garrett Forest, Montville, Queensland, Susan Nelles, 26 March 2011.



to

—

