

Non woody fungi with pores under cap, and stipe -.Boletes

Bolete spp.

Division Eumycota Subdivision Basidiomycotina Class Homobasidiomycetes Order Agaricales
General description

Fleshy fruitbody with a central stipe.

Caps range from 20-300 mm in diameter, convex or flat.

Hymenopore is period, pores are cream, yellow, buff, or grey, often staining blue on bruised or when cut.

Spore print. Brown.

Habitat. Mainly grow on soil. sometimes mycorrhizal, exotic species are often associated with pines.

Austroboletus lacunosus

Division Eumycota Subdivision Basidiomycotina Class Homobasidiomycetes Order Agaricales

Cap. Convex, light tan, dry.

Pores. Large, soft. cinnamon coloured.

Stipe. Lacunose.

Spore print. Light brown

Habitat. On damp soil in rainforest.

Boletellus ananiceps

Division Eumycota Subdivision Basidiomycotina Class Homobasidiomycetes Order Agaricales

Cap. Convex, with large shaggy reddish scales, velar remnants at the margin.

Pores. Yellow, bruising blue.

Stipe. Reddish near the pores becoming paler near the base, veil on young specimens, but no volva.

Spore print. Yellowish brown, cylindric, ridged.

Habitat. On soil or dead wood.

Boletellus emodensis

Division Eumycota Subdivision Basidiomycotina Class Homobasidiomycetes Order Agaricales

Cap. Convex, with large shaggy reddish scales, velar remnants at the margin, similar to *Boletellus ananiceps*

Pores. Yellow, bruising blue.

Stipe. Reddish near the pores becoming paler near the base, veil on young specimens, but no volva.

Spore print. Brown, cylindric, not ridged.

Habitat. On soil or dead wood.

Boletellus novaezelandiae

Division Eumycota Subdivision Basidiomycotina Class Homobasidiomycetes Order Agaricales

Cap. Plano-convex, light tan, viscid at first, diameter 2-6 cm..

Pores. Large, soft texture, pinkish coloured.

Stipe. Lacunose, long and slender.

Spore print. Light brown.

Habitat. On damp soil in rainforest.

Boletellus obscurecoccineus

Division Eumycota Subdivision Basidiomycotina Class Homobasidiomycetes Order Agaricales

Cap. Reddish, dry, convex

Pores. Yellow, bruising blue.

Stipe. Red.

Spore print. Brown.

Habitat. On soil.

Fistulinella mollis

Division Eumycota Subdivision Basidiomycotina Class Homobasidiomycetes Order Agaricales

Cap. Convex to plane, mid brown, viscid, diameter to 9 cm.

Pores. Soft, cinnamon pink, deep sulcus around the stipe

Stipe. Reddish brown, paler near the cap.

Spore print. Brown.

Habitat. On soil.

Phebopus marginatus

Division Eumycota Subdivision Basidiomycotina Class Homobasidiomycetes Order Agaricales

Cap. Convex to plane, large to 1 metre diameter. Tan to olive, cracking.

Pores. Yellow, browning with age.

Stipe. Stout, greenish, yellow or brown, bulbous.

Spore print. Brown.

Habitat. On soil.

Strobilomyces sp

Division Eumycota Subdivision Basidiomycotina Class Homobasidiomycetes Order Agaricales

Cap. Convex, white to smokey grey with dark shaggy scales, diameter to 10-12 cm.

Pores. White becoming dark grey, decurrent.

Stipe. Scaly, white below the cap, but mousey grey distally.

Spore print. Violaceous black.

Habitat. On wood.

Suillus Bovinus

Division Eumycota Subdivision Basidiomycotina Class Homobasidiomycetes Order Agaricales

Cap. Yellow to orange, slightly viscous

Pores. Cream, complex, decurrent.

Stipe. Concolorous with the cap,

Spore print. Brown.

Habitat. On soil.

Suillus luteus

Division Eumycota Subdivision Basidiomycotina Class Homobasidiomycetes Order Agaricales

Cap. Convex, to 12 cm diameter. Chesnut brown, shiny.

Pores. Straw to yellow

Stipe. Straw coloured Large ring darkening with age.

Spore print Yellowish brown.

Habitat. On soil, frequently associated with exotic pines.