

# *Microporus xanthopus.*

## Habitat and distribution



*Microporus xanthopus* is a terrestrial mushroom which grows in group. It is found in the humid subtropical climate at the altitude between 1800m -1900m. It is found in Kanglung area near BHU. It is found in humid place on dead wood. It was collected on 26th October, 2017 at 1:15PM. The weather was sunny.

— Tenzin Yangkey, B.Sc. Life Sciences

## General characteristics

The fruiting body is a funnel shaped and are thin. They have various shades concentrically zoned at center. The shades are brown and they are wavy. The lower surface are white-to yellow dull color with lots of micropore on it. The cap is supported by the stem which is white to yellow dull in color (<http://australianfungi.blogspot.com/2011/05/53-microporus-xanthopus.html>). It is generally found on the dead wood, fallen branches and barks and are saprotrophic (<https://www.fungimap.org.au/index.php/fduonline-home/115/294/polypores/P-microporus-xanthopus>)

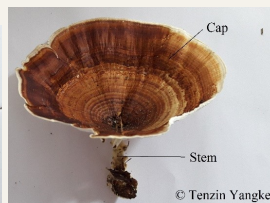
[//www.fungimap.org.au/index.php/fduonline-home/115/294/polypores/P-microporus-xanthopus](http://www.fungimap.org.au/index.php/fduonline-home/115/294/polypores/P-microporus-xanthopus))



## Key characteristics

The fruiting bodies have thin, funnel-shaped cap and are concentrically zoned in various shades of brown ([australianfungi.blogspot.com/2011/05/53-microporus-xanthopus.html](http://australianfungi.blogspot.com/2011/05/53-microporus-xanthopus.html))

with the diameter of 7.2 to 10.1 cm. The shades are eccentric or lateral with pileus (cap) lustrous, glabrous [1]. The cap holds water in it ([australianfungi.blogspot.com/2011/05/53-microporus-xanthopus.html](http://australianfungi.blogspot.com/2011/05/53-microporus-xanthopus.html)). The cap is supported by yellow foot stem which has the height of 2.1 to 2.6cm. The under surface has numerous tiny pores and thus it has genus name as *Microporus* (<https://www.anbg.gov.au/fungi/case-studies/microporus-xanthopus-growth.html>). It is in-edible [2].



Photographs showing the habitat of *Microporus*, growing on dead wood near to Kanglung BHU...

*Microporus* belongs to class basidiomycetes under polyporales order.

## References

- [1] Zhishu Bi, Guoyang Zheng, and Li Taihui. *The macrofungus flora of China's Guangdong province*. Chinese University Press, 1993.
- [2] E Boa. Wild edible fungi: a global overview of their use and importance to people. non-wood forest products, no. 17, fao. *Forestry Department, Rome, Italy*, 2004.
- [3] CJ Alexopoulos, CW Mims, and M Blackwell. Phylum oomycota. *Introductory mycology*, 4:683–737, 1996.