

Outlineoffungi.org – Note 1545 *Phylloporopsis*

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Phylloporopsis Angelini, Farid, Gelardi, M.E. Sm., F. Costanzo & Vizzini

The monotypic genus was introduced by [Farid et al. \(2018\)](#), to accommodate the American species *Phylloporus boletinoides*. This lamellate to subporoid bolete occurs widely in eastern North America and Central America, and has been more recently reported from montane pine woodland in the Dominican Republic. It grows as a putative ectomycorrhizal partner of several *Pinus* and *Quercus* species. Due to its peculiar morphological features, such as the pallid-colored hymenophore contrasting with the yellow to golden-yellow lamellate hymenophore of the other *Phylloporus* species, *P. boletinoides* has always been considered somehow unusual within the genus. Phylogenetic analysis of DNA sequences from four gene regions (ITS, LSU, *tefl-α*, and *rpbl*) supported the recognition of *Phylloporopsis* as a distinct generic lineage in the *Boletaceae*, sister to the poroid genus *Bothia* and the sequestrate genus *Soliococcus* ([Farid et al. 2018](#)).

References

[Farid A, Gelardi M, Angelini C, Franck AR et al. 2018 – *Phylloporus* and *Phylloboletellus* are no longer alone: *Phylloporopsis* gen. nov. \(Boletaceae\), a new smooth-spored lamellate genus to accommodate the American species *Phylloporus boletinoides*. Fungal Systematics and Evolution 2, 341–359.](#)

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