

## Outlineoffungi.org - Note 996 *Andomyces*

**Web-links:** [Index Fungorum](#), Facesoffungi, [MycoBank](#), GenBank

*Andomyces* Chuaseehar., Sri-indr. & Somrith

The genus *Andomyces* was described by Sri-Indrasutdhi et al. (2022) to classify the species *A. coronatus* Chuaseehar., Sri-indr. & Somrith, which was identified based on morphological evidence. It is noteworthy that the establishment of this genus was primarily based on unique morphological data, with a lack of cultural characters and molecular evidence (Sri-Indrasutdhi et al. 2022). Specimens of *Andomyces* with *A. coronatus* designated as the type were found as saprobes on unidentified decaying wood submerged in freshwater in Thailand. This genus is monotypic, only recognized by its asexual state. Distinctive features include micronematous conidiophores; globose to subglobose, discrete conidiogenous cells; schizolytic conidial secession; and didymosporous, distoseptate, smooth conidia. The black conidia produced by this genus bear resemblance to those in genera such as *Conioscypha*, *Fuscosporella*, *Parafuscosporella* and *Vanakripa*. However, *Andomyces* is distinguished by its distoseptate conidia, while the aforementioned genera possess euseptate conidia. Morphologically, *Andomyces* is similar to *Acrophragmis*, *Polyschema*, and *Torula*, given the production of dark brown to black colonies, superficial or immersed pale brown to brown mycelia, and darkened conidia (Sri-Indrasutdhi et al. 2022). Nevertheless, they are different in terms of conidiophores, conidiogenous cells, and distoseptate conidia. The taxonomic placement of *Andomyces* is in *Incertae sedis* within *Pezizomycotina* (Index Fungorum 2023).

### References

- Sri-Indrasutdhi V, Chuaseeharonnachai C, Somrithipol S. 2022 – *Andomyces coronatus* gen. & sp. nov. from Thailand. Mycotaxon 137(2), 251–259. <https://doi.org/10.5248/137.251>
- Index Fungorum 2023 – Available from: <http://www.indexfungorum.org/names/Names.asp> (accessed 07 October 2023).

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