

## Outlineoffungi.org - Note 1130 *Gloeopycnis*

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***Gloeopycnis*** J.B. Tanney & Seifert

*Gloeopycnis* is a monotypic genus with the type species *G. protuberans*, described from strains isolated from asymptomatic surface-sterilized needles of *Picea rubens* in Eastern Canada (Tanney & Seifert 2018). *Gloeopycnis protuberans* develops pycnidoid conidiomata in the culture that are irregularly multilocular and contain conidiophores that are sparsely branched or reduced to conidiogenous cells that are phialidic. The conidia were described as being morphologically diverse: aseptate, hyaline to subhyaline, smooth, thin-walled, fusiform-cylindrical to broadly naviculate or ellipsoidal, but with some conidia being thick-walled, greyish-yellow and featuring tubercular protuberances (Tanney & Seifert 2018). On apple juice agar, *G. protuberans* produced slimy spore masses from budding conidia and hyphae. A phylogenetic analysis based on *rpb2* placed *G. protuberans* sister to *Calvphomopsis* and *Darkera* but with weak support (Tanney & Seifert 2018).

### Reference

Tanney JB, Seifert KA. 2018 – *Phacidiaceae* endophytes of *Picea rubens* in Eastern Canada. *Botany* 96(9), 555–588. <https://doi.org/10.1139/cjb-2018-0061>

### Entry by

**Joey B. Tanney**, Pacific Forestry Centre, Canadian Forest Service, Natural Resources Canada, 506 Burnside Road, Victoria, BC V8Z 1M5, Canada

(Edited by **Vinodhini Thiyagaraja**, **Maryam Tavakol Noorabadi** & **Subodini N. Wijesinghe**)

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