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## Fungal Planet description sheets: 107–127

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Suggestions

Novel species of microfungi described in the present study include the following from Australia: *Phytophthora amnicola* from still water, *Gnomoniopsis smithogilvyi* from *Castanea* sp., *Pseudoplagiostoma corymbiae* from *Corymbia* sp., *Diaporthe eucalyptorum* from *Eucalyptus* sp., *Sporisorium andrewmitchellii* from *Enneapogon* aff. *lindleyanus*, *Myrmecridium banksiae* from *Banksia*, and *Pilidiella wangiensis* from *Eucalyptus* sp. Several species are also described from South Africa, namely: *Gondwanamyces wingfieldii* from *Protea caffra*, *Montagnula aloes* from *Aloe* sp., *Diaporthe canthii* from *Canthium inerme*, *Phyllosticta ericarum* from *Erica gracilis*, *Coleophoma proteae* from *Protea caffra*, *Toxicocladosporium strelitziae* from *Strelitzia reginae*, and *Devriesia agapanthi* from *Agapanthus africanus*. Other species include *Phytophthora asparagi* from *Asparagus officinalis* (USA), and *Diaporthe passiflorae* from *Passiflora edulis* (South America). Furthermore, novel genera of coelomycetes include *Chrysocrypta corymbiae* from *Corymbia* sp. (Australia), *Trinosporium guianense*, isolated as a contaminant (French Guiana), and *Xenosonderhenia syzygii*, from *Syzygium cordatum* (South Africa). *Pseudopenidiella piceae* from *Picea abies* (Czech Republic), and *Phaeocercospora colophospermii* from *Colophospermum mopane* (South Africa) represent novel genera of hyphomycetes. Morphological and culture characteristics along with ITS DNA barcodes are provided for all taxa.

**Keywords:** ITS DNA BARCODES; LSU; NOVEL FUNGAL SPECIES; SYSTEMATICS

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