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Reassessing *Vermisporium* (*Amphisphaeriaceae*), a genus of foliar pathogens of eucalypts

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The genus *Vermisporium* presently accommodates 13 species, 11 of which are associated with leaf spots of eucalypts in the Southern Hemisphere. *Vermisporium* is chiefly distinguished from *Seimatosporium* (*Amphisphaeriaceae*) on the basis of a short exogenous basal appendage, and the absence of a recognisable apical appendage. Due to the increasing importance of these species in native forests, and confusion pertaining to their taxonomy, a revision of the genus was undertaken based on fresh collections and dried herbarium specimens. Results from DNA sequence data analyses of the nrDNA-ITS and 28S nrRNA genes for species of *Vermisporium* indicated the genus to be a synonym of *Seimatosporium*. New combinations are introduced in *Seimatosporium* for several species: *S. acutum*, *S. bisepatum*, *S. brevicentrum*, *S. obtusum*, *S. orbiculare*, *S. verrucisporum* and *S. walkeri*. An updated key to all species occurring on eucalypts is also provided.

Keywords: AUSTRALIA; EUCALYPTUS; FOLIAR PATHOGEN; SEIMATOSPORIUM; TAXONOMY

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