



*****Tell us why you value the fungal databases*****

Fungus-Host - 38 records were found using the criteria: name = *Teratosphaeria zuluensis* and its synonyms

***Teratosphaeria zuluensis* (M.J. Wingf., Crous & T.A. Cout.) M.J. Wingf. & Crous 2009 (Ascomycetes, Pleosporales)**

≡ *Coniothyrium zuluense* M.J. Wingf., Crous & T.A. Cout. 1997

≡ *Colletogloeopsis zuluensis* (M.J. Wingf., Crous & T.A. Cout.) M.-N. Cortinas, M.J. Wingf. & Crous 2006

≡ *Kirramyces zuluensis* (M.J. Wingf., Crous & T.A. Cout.) Andjic & M.J. Wingf. 2007

≡ *Readeriella zuluensis* (M.J. Wingf., Crous & T.A. Cout.) Crous & U. Braun 2007

Distribution: Africa, Asia, North America (Mexico), South America (Argentina).

Substrate: Stems, seeds.

Disease Note: Lesions, cankers.

Host: *Eucalyptus* spp. (Myrtaceae).

Supporting Literature:

Aylward, J., Roets, F., Dreyer, L.L., and Wingfield, M.J. 2019. *Teratosphaeria* stem canker of *Eucalyptus*: two pathogens, one devastating disease. *Molec. Pl. Pathol.* 20(1): 8-19.

Crous, P.W., Braun, U., and Groenewald, J.Z. 2007. *Mycosphaerella* is polyphyletic. *Stud. Mycol.* 58: 1-32.

Crous, P.W., Summerell, B.A., Carnegie, A.J., Wingfield, M.J., Hunter, G.C., Burgess, T.I., Andjic, V., Barber, P.A., and Groenewald, J.Z. 2009. Unravelling *Mycosphaerella*: do you believe in genera?. *Persoonia* 23: 99-118.

Gezahgne, A., Roux, J., Thu, P.Q., and Wingfield, M.J. 2003. *Coniothyrium* stem canker of *Eucalyptus*, new to Argentina and Vietnam. *S. African J. Sci.* 99: 587-588.

Jimu, L., Kemler, M., Wingfield, M.J., Mwenje, E., and Roux, J. 2016. The *Eucalyptus* stem canker pathogen *Teratosphaeria zuluensis* detected in seed samples. *Forestry (Oxford)* 89: 316-324.

Wingfield, B.D., Fourie, A., Simpson, M.C., Bushula-Njah, V.S., Aylward, J., Barnes, I., Coetzee, M.P.A., Dreyer, L.L., Duong, T.A., Geiser, D.M., Roets, F., Steenkamp, E.T., Van der Nest, M.A., van Heerden, C.J., and Wingfield, M.J. 2019. IMF Genome- F 11 Draft genome sequences of *Fusarium xylerioides*, *Teratosphaeria gauchensis* and *T. zuluensis* and genome annotation for *Ceratoscytis fimbriata*. *IMA Fungus* 10: 13.

Wingfield, M.J., Crous, P.W., and Coutinho, T.A. 1996. A serious canker disease of *Eucalyptus* in South Africa caused by a new species of *Coniothyrium*. *Mycopathologia* 136: 139-145.

Updated on Jan 23, 2020

***Colletogloeopsis zuluensis*:**

Eucalyptus grandis: South Africa, KwaZulu-Natal - [40725](#),

***Coniothyrium zuluense*:**

Eucalyptus camaldulensis: Ethiopia - [39893](#), South Africa - [34234](#),

Eucalyptus grandis Argentina - [48727](#), Hawaii - [41766](#), Mexico - [41781](#), South Africa, KwaZulu-Natal - [48728](#),

Eucalyptus nitens South Africa - [34234](#),

Eucalyptus sp. Malawi - [41830](#), Mozambique - [41830](#),

Eucalyptus tereticornis South Africa - [34234](#),

Eucalyptus urophylla South Africa - [34234](#), Viet Nam - [48727](#),

***Kirramyces zuluensis*:**

Eucalyptus sp.: China - [42938](#),

***Readeriella zuluensis*:**

Eucalyptus grandis: South Africa - [44451](#),

***Teratosphaeria zuluensis*:**

Eucalyptus camaldulensis: Thailand - [47904](#), [52921](#),

Eucalyptus cloeziana Zambia - [47904](#),

Eucalyptus grandis Malawi - [47904](#), [52921](#), Mexico - [45441](#), [47904](#), [52921](#), South Africa - [47473](#), [47904](#), [52921](#), South Africa, KwaZulu-Natal - [49656](#), [54084](#), Uganda - [47740](#),

Eucalyptus sp. China - [47904](#), Malawi - [48726](#), South Africa - [48726](#),

Eucalyptus urophylla China - [47904](#), [52921](#), Viet Nam - [47904](#), [52921](#),

Eucalyptus × *camaldulensis*-*grandis* South Africa - [47904](#), [52921](#),

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An * indicates a questionable report. Click on associated reference link for more information.

U.S. National Fungus Collections Fungus-Host Distributions Database. February 21, 2022

U.S. Department of Agriculture, Agricultural Research Service

Send comments or questions about the databases to HerbariumBPI@ars.usda.gov

Suggested citation: Farr, D.F., & Rossman, A.Y. Fungal Databases, U.S. National Fungus Collections, ARS, USDA. Retrieved February 21, 2022, from <https://nt.ars-grin.gov/fungaldatabases/>