

***Quambalaria eucalypti* a pathogen of *Eucalyptus globulus* newly reported in Portugal and in Europe**



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Summary

The *Eucalyptus* pathogen *Quambalaria eucalypti* has been reported from several subtropical and tropical countries of the Southern Hemisphere. During the course of a nationwide monitoring programme aimed at the detection of pathogens in commercial eucalypt plantations in Portugal, *Q. eucalypti* was found affecting *Eucalyptus globulus*. The identity of the pathogen was confirmed by sequence analyses of the internal transcribed spacer (ITS) region of the rDNA operon, as well as morphological characteristics. *Quambalaria eucalypti* is widespread throughout the eucalypt-producing areas of Portugal. Pathogenicity studies revealed that different host genotypes showed various degrees of susceptibility to the pathogen. To our knowledge, this is the first report of *Q. eucalypti* on *Eucalyptus* spp. in Portugal and in the Northern Hemisphere.