Forest Pathology &

For. Path. © 2014 Blackwell Verlag GmbH

New reports of Bursaphelenchus species associated with

By M. Calin¹, C. Costache¹, H. Braasch^{2,5}, M. Zaulet³, L. Buburuzan³, V. Petrovan

¹Central Phytosanitary Laboratory, Voluntari, Romania; ²Federal Biological Research Cent Germany; ³Faculty of Biology, University of Bucharest, Bucharest 5, Romania; ⁴Laboratory Agrárias e Ambientais Mediterrânicas, Universidade de Évora, Núcleo da Mitra, Ap. 94, Kantstraße 5, D-14471 Potsdam, Germany; ⁶E-mail: pvieira@uevora

Summary

The 2013 annual monitoring programme for the pinewood nematode, Bursaphelenchus xy collected from declining or symptomatic coniferous trees distributed among national for wood-processing industries, as well as 104 samples collected from wood packing material total of eight species found, five have been previously reported from Romania, while three phelenchus fraudulentus and Bursaphelenchus fuchsi) represent new findings for Romania. I wood originated from Russia. Herein, we provide a morphological, morphometric and mole for Romania. Bursaphelenchus xylophilus was not detected.



doi: 10.1111/efp.12163

conifer trees in Romania

13, M. Dumitru1, M. Mota4 and P. Vieira4,6

re for Agriculture and Forestry, Braunschweig, of Nematologia/ ICAAM – Instituto de Ciências Évora, 7002-554, Portugal; ⁵Present address: a.pt (for correspondence)

lophilus, analysed a total of 267 wood samples ests, gardens, public parks, distribution centres, originated from several other countries. From a other species (Bursaphelenchus abietinus, Bursain addition, B. mucronatus was found in packing cular characterization for the new species found