

FOREMOD:

Modelling economic impact and strategies to increase resilience against tree disease outbreak

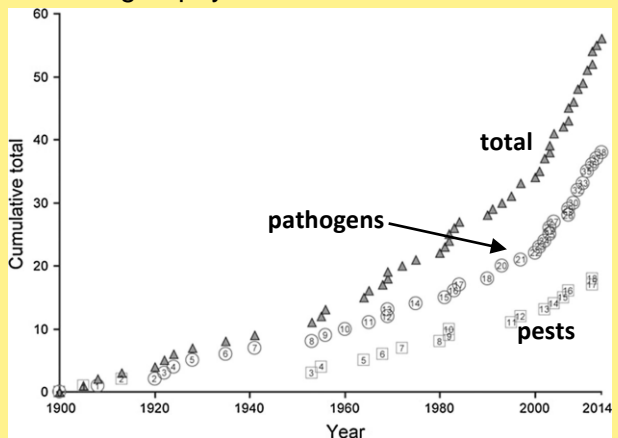


A Tree Health and Plant Biosecurity Initiative project.



PROJECT OBJECTIVES

1. What are the trade-offs between timber production, environmental benefits and tree disease risk for a forest?
2. How can forest management strategies reduce the risk of future pathogen outbreaks?
3. What is the combined effect of the decisions of different forest managers on how disease spreads in a landscape?
4. How do forest managers make decisions to combat the threat of tree disease in the presence of uncertainty?
5. How much are the public willing to pay for actions to reduce the damage of tree diseases?
6. Which form of incentive payment scheme would be most effective in changing management practices to reduce the risk of tree diseases spreading?



Freer-Smith, Peter H., and Joan F. Webber. "Tree pests and diseases: the threat to biodiversity and the delivery of ecosystem services." *Biodiversity and Conservation* (2015): 1-15.

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International Conference in September 2017!



FOR MORE INFORMATION

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