

A Forest Pest and Pathogen Initiative: Science Applied to Policy

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Comprehensive Synthesis of Forest Pest Issue: Links Science and Policy

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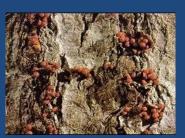
Nonnative forest insects and pathogens in the United States: Impacts and policy options

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Interdisciplinary team of ecologists, entomologists, economists and policy experts





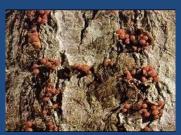






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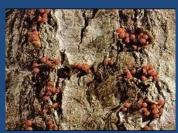






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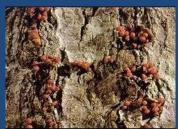






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- Current policies are not providing adequate protection in the face of burgeoning global trade
- There are many possible policy options for reducing importation and establishment of new pests





A Forest Pest and Pathogen Initiative Science Applied to Policy

Policy brief and policy recommendations



 Engagement with federal agencies and Congress to provide information on the problem and potential policy solutions

www.caryinstitute.org/tree-smart-trade

Policy Priorities

- 1) Focus on preventing importation and establishment
- 2) Focus on major pathways of introduction

Solid wood packaging material

Live woody plants for landscaping





5 Tree-SMART Trade Policy Actions



- S witch to non-solid-wood packaging.
- M inimize new pest outbreaks by expanding early detection and rapid response programs.
- A ugment international pest prevention programs with key trade partners.
- R estrict or eliminate imports of live woody plants.
- Tighten enforcement of penalties for non-compliant shipments.

