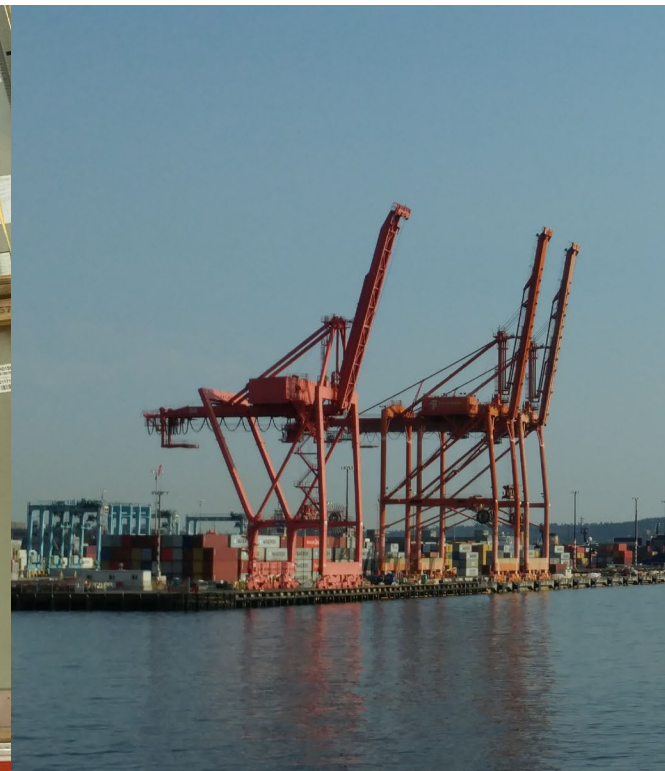


Report out on North American Plant Protection Organization's Expert Group on Wood Packaging Material Risk; what have we learned so far?

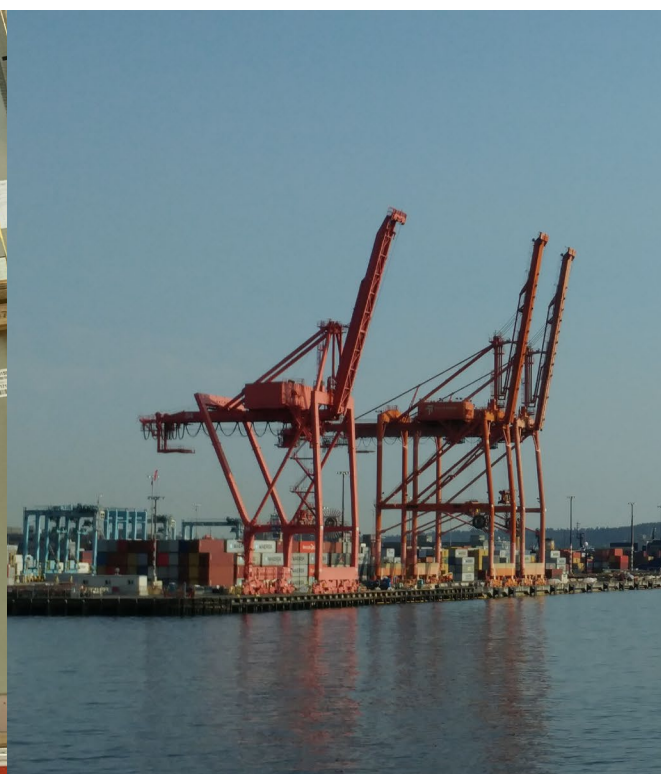


Primary Prevention of all Classes of Forest Pests and Pathogens:

- Horticultural Trade
- **Solid wood packaging material** (SWPM, WPM)
- Packaging, conveyances, containers; non-solid wood materials
- Passenger travel
- Internet commerce
- Imports of tree-based food commodities
- Timber and lumber
- Small and new wood products, handicrafts
- Intracontinental movement across biological boundaries
- Failed biological controls and other accidental releases

Primary Prevention of all Classes of Forest Pests and Pathogens:

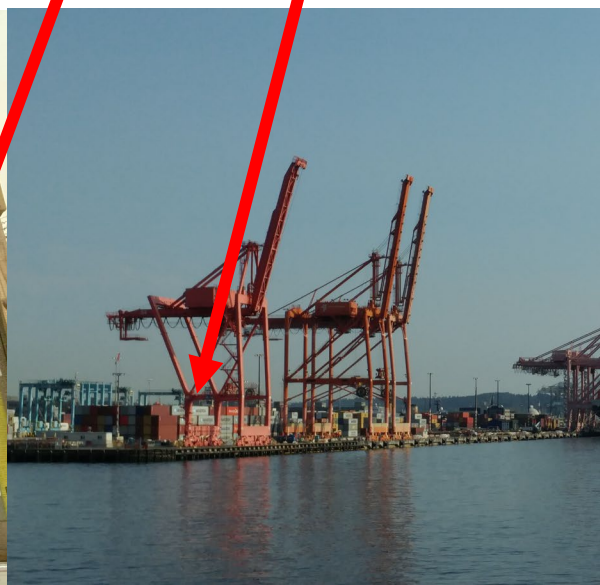
- Horticultural Trade
- **Solid wood packaging**
 - **Pests found in solid wood packaging: infesting**
 - **Pests found on solid wood packaging: contaminating**



Primary Prevention of all Classes of Forest Pests and Pathogens:

- Horticultural Trade
- **Solid wood packaging**
 - Pests found in solid wood packaging: infesting
 - Pests found on solid wood packaging: contaminating

ISPM 15 is for wood infesting pests



International Standards For Phytosanitary Measures

ISPM 15 Basics

- Adopted 2002, fully implemented 2005, debarking added 2009
- All types of wood packaging material (WPM); **pallets, dunnage, crates, spools, bracing, and more**
- Must undergo valid treatment and have a “mark” with IPPC wheat image, country code, facility code, and treatment type



ISPM 15 Perception over 20+ Years

- Widely agreed infesting pest presence was reduced post-implementation

Ongoing Concerns and Events

- Changes in US based interception response in 2019 created a bright spotlight on WPM
- Globally, problems seen as persisting in dunnage especially
- Heat treatment level concerns remain
 - *Josh will detail later in this session*

Perceptions in a system this important should be reality tested with ample good data.





NAPPO

North American Plant Protection Organization
Organización Norteamericana de Protección a las Pl

- December 2021 Proposal; Work of NAPPO Expert Group on WPM initiated in January 2024
- **Evaluating the risk associated with different types of wood packaging material – Opportunities to improve ISPM 15 compliance**
- “What is not clear is whether the risk is consistent across the different types of wood packaging (pallets, crates, packaging cases, cable drums, dunnage, etc).”





NAPPO

North American Plant Protection Organization
Organización Norteamericana de Protección a las Plantas

- **We cannot use existing trade or interception data to meaningfully answer this question yet, because that data is not yet collected**
- USA is now leading:
 - ☒ definition of WPM types
 - collection of WPM type by port of entry officers
 - ***Jon and Jacob will detail this work on WPM type next***
- Mexico and Canada NPPO staff now working towards alignment
- Prospects: Europe (EPPO), New Zealand and Australia, Japan



NAPPO

North American Plant Protection Organization
Organización Norteamericana de Protección a

- **Make progress on frameworks** of relative risk by WPM type
- **Collectively work to implement data collection** as quickly and broadly as feasible



ISPM 15 Perception over the NEXT 20+ Years

- Perceptions that arise will be tested in a global system with ample good data that can be analyzed.

Ongoing Hopes

- NAPPO leadership will result in global improvements within or surrounding the ISPM 15 standard.
- Risks from wood packaging materials will decrease



ISPM 15 Perception over the NEXT 20+ Years

- Perceptions that arise will be tested in a global system with ample good data that can be analyzed.

Ongoing Hopes

- NAPPO leadership will result in global improvements within or surrounding the ISPM 15 standard.
- Risks from wood packaging materials will decrease
- **The Nature Conservancy's actions and advocacy in this space will protect the biodiversity, ecosystem services, carbon storage and sequestration, and intrinsic value and beauty of our trees and forests.**



Questions?

Reach me at LGreenwood@tnc.org

Special thanks to the US Forest Service International Programs for their ongoing support for The Nature Conservancy's work on international pathway risk reduction.

