

Wood Packaging Material

Presented by:

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Process Resolution and Risk Management
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Advancements in USDA APHIS data collection and knowledge transfer on wood packaging material and solid wood pests.

What is wood packaging material



Definition: *Solid wood used or intended for use with cargo and conveyances to support and/or prevent damage.*

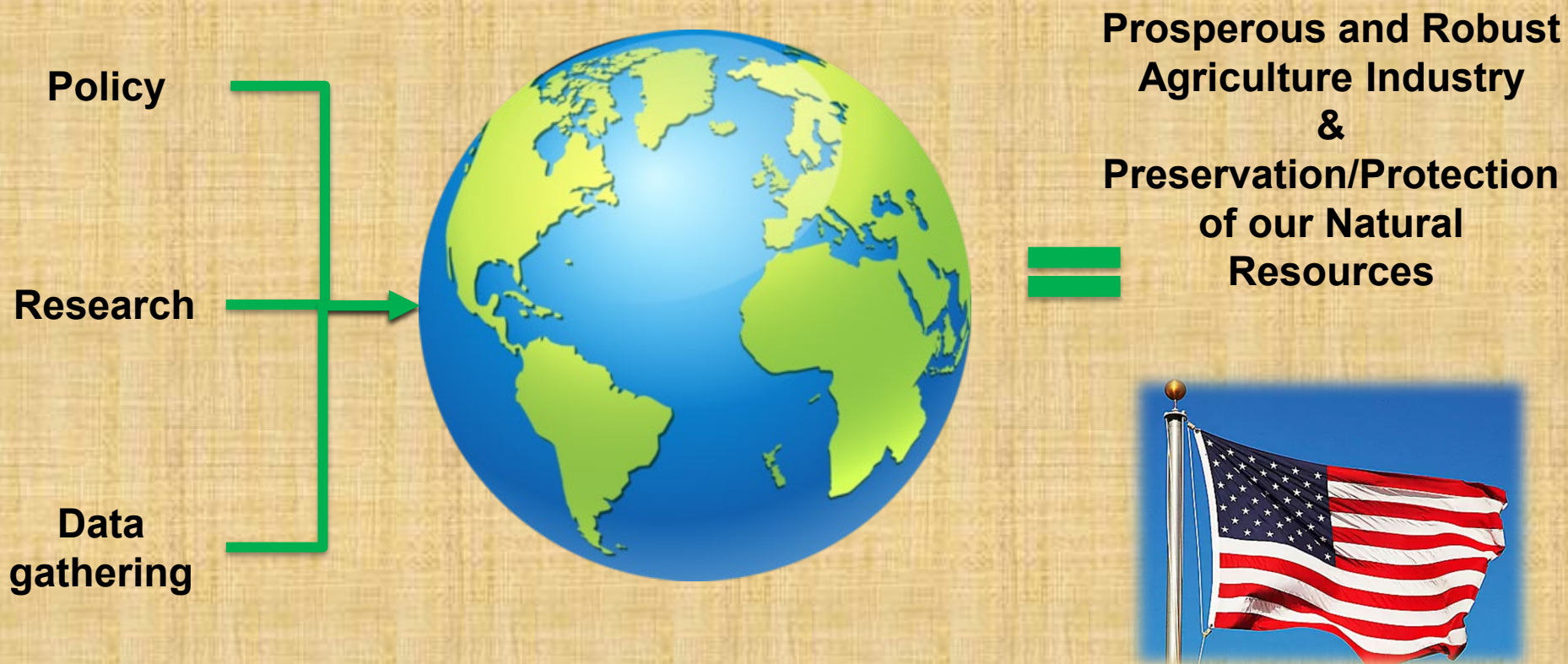
- There are **regulated** and **exempt** types of wood packaging material.
- Regulated material includes, but not limited to, dunnage, crating, pallets, packing blocks, drums, cases, and skids.

ACIR: Agriculture Commodity Import Requirements website

- Lists definitions and import requirements for various commodities
- <https://acir.aphis.usda.gov> {Search: USDA ACIR}



What is our goal?



Updates:

- ☐ Policy
- ☐ Research
- ☐ Data gathering

Wood Packaging Material Program

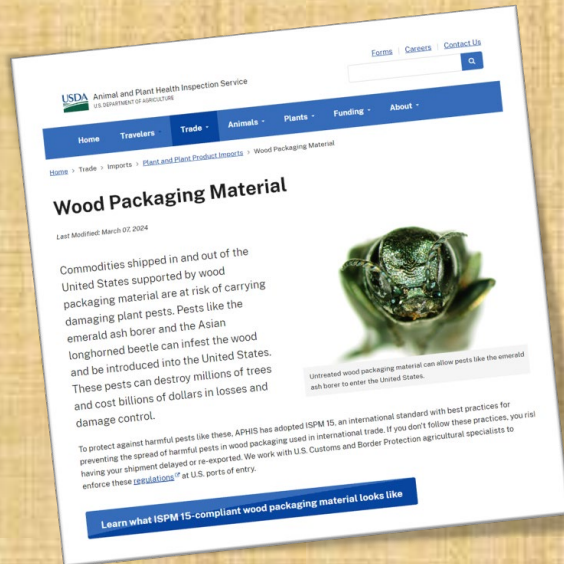
Policy

Empower Trade

Invest in
outreach

Knowledge
transfer

Work with
industry/stakeholders



Wood Packaging Material Program

Research

Is the ISPM 15 standard sufficient?

- USDAAPHIS Science & Technology teams are actively reviewing
- We are currently engaging with OSU & other universities
 - Machine Learning and AI
 - Correlations and targeting
 - Better use of limited resources

Updates:

- ☐ Policy
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Wood Packaging Material Program

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Research

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Average Days to Export:

37

Mitigation Technology

- Incineration 🔥
- *Chipping + Hammermilling
- Lessen time non-compliant material sits in U.S. ports
- Novel ideas/proposals being reviewed
 - **Cold rooms**
 - * Not yet approved



Updates:

- ☐ Policy
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Wood Packaging Material Program

Data Gathering

Standardizing:

- Work with trade, industry, and U.S. groups to standardize our language
 - *We created a lot of confusion* 😞
- Work with other NPPOs to align our terminology

***Wood Packaging
Material (WPM)**

**Wood Packaging
Material (WPM)
Exemptions**

***Dunnage**

Container Dunnage

Breakbulk dunnage

Crate, Case (box)

Pallet (skids)

Bracing, packing

**Spools (reels) and
drums**

{Search: USDA ACIR}

Wood Packaging Material Program

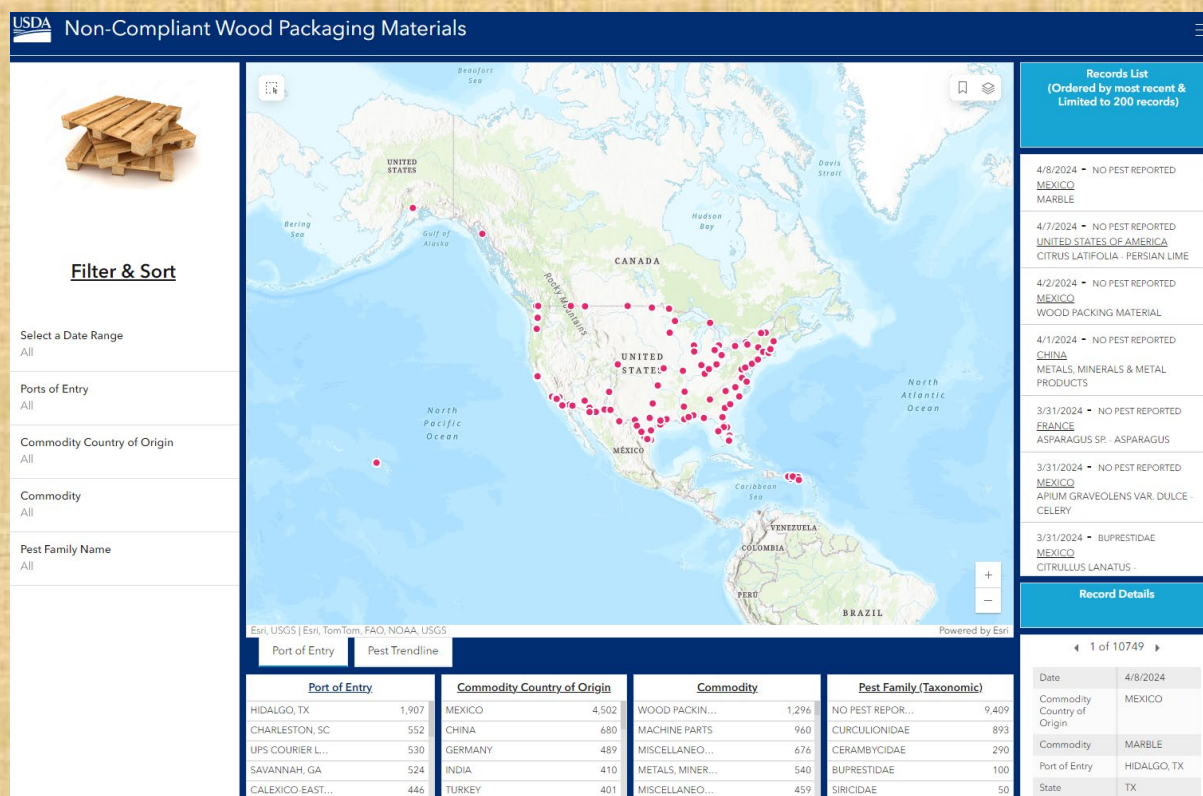
Data Gathering + Data Sharing!

Updates:

- ☐ Policy
- ☐ Research
- ☐ Data gathering

Improving our metrics:

- USDA and CBP investment in our non-compliant WPM data collection
 - Non-compliant **WPM** typing
 - Allows for more granular data



Heat map at Ports of Entry where WPM issues have been encountered in FY24

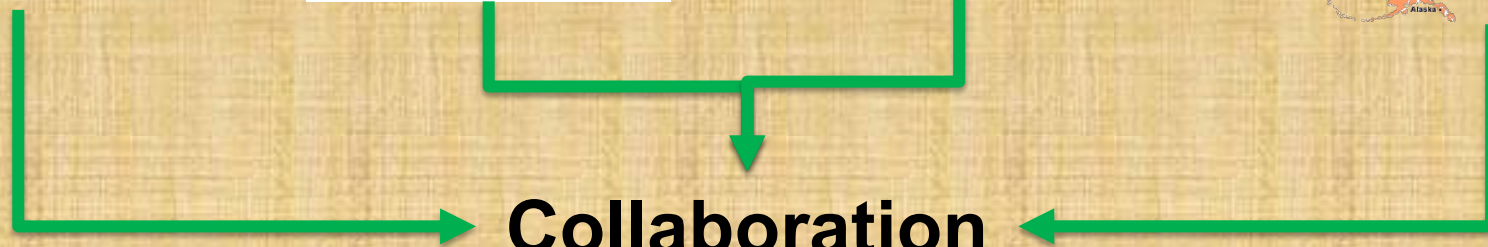
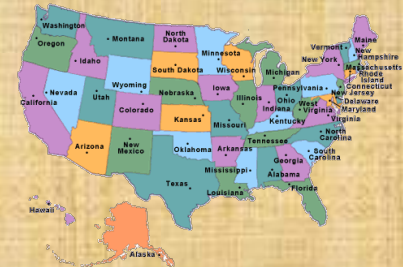
What is our (CBP/USDA) ask?

CBP

USDA

Trade

Stakeholders



Collaboration





Let's look at the numbers

To date: **1,807** Emergency Action
Notifications (EANs) Issued by Customs and
Border Protection for non-compliant WPM

517 EANs for
Infested WPM



1,290 EANs for No Stamp
or Illegible Stamp (No
Pests)



517 Emergency Action Notifications Issued – WPM Pests

Collaboration



Pathway & Conveyance

Pathway Name	EAN Count
Grand Total	517
MARITIME PORT - VESSEL - CARGO	348
LAND BORDER - TRUCK - CARGO	108
LAND BORDER - RAIL - CARGO	29
AIRPORT - AIRCRAFT - CARGO	22
MARITIME PORT - VESSEL - CONVEYANCE	8

Top 5 Countries

Country of Origin	EAN Count
Grand Total	517
TR - TURKEY	134
MX - MEXICO	92
CN - CHINA	31
ES - SPAIN	28
IT - ITALY	23



1290 Emergency Action Notifications Issued – No pests and stamps did not meet ISPM requirements or were not present.

**Commodity Country
of Origin**

Country of Origin	EAN Count
Grand Total	1,290
MX - MEXICO	325
CN - CHINA	161
IN - INDIA	65
IT - ITALY	43
TR - TURKEY	43





United States Department of Agriculture



U.S. Customs and
Border Protection

Thank you

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Questions



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