



NAPPO

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

NAPPO Conference Call Report

Expert Group:	Forest Quarantine Research Group	
Location:	Zoom meeting – Videoconference	
Date:	Oct 7, 2022	
Chairperson	Chuck Dentelbeck	
Secretary	Meghan Noseworthy	
Participants:		
Chuck Dentelbeck (Can industry)	Meghan Noseworthy (Can-NRCan)	María Eugenia Guerrero Alarcón (Mex-SEMARNAT)
Ronald Mack (USDA-APHIS-PPQ)	Brad Gething (US industry)	Faith Campbell (CISP)
Eric Allen (Can-Retired)	Nedelka Marin-Martinez (NAPPO)	Stephanie Dubon (USDA-APHIS-PPQ; NAPPO AMC member)
Mireille Marcotte (Can-CFIA)	Gustavo Hernández Sánchez (Mex-SEMARNAT)	Jason Allen (USDA-APHIS-PPQ)
Jeff Davidson (USDA-APHIS-PPQ)	Armando Equihua (Mex-COLPOS)	Paul Newman (Can-Canada Wood)
Scott Geffros (Can industry)	Stephanie Bloem (NAPPO ED)	Eva Sofia Báez (NAPPO)
Summary		
Project:	Discuss forest quarantine issues, priorities, potential projects	
General comments:	<p>The NAPPO ED welcomed and thanked the EG members for joining the videoconference.</p> <p>The NAPPO FQRG secretary shared the agenda and the chairperson asked if there was anything to add.</p> <p>Following the videoconference introduction, the chairperson indicated there were no additions to the agenda and commenced to the next agenda item (Item 1).</p>	
Item 1:	<p>Discuss potential projects for the group.</p> <p>Examples:</p> <p>3.1 Harmonizing HT requirements to 56/30 from 60/60 71.5/ 75 and 71/1200</p>	
Consensus:	<p>The following comments were made and agreed upon:</p> <ul style="list-style-type: none"> - In NA there are a number of heat treatment regimens used for different forest products - Over-treatment of wood products results in both economic and environmental costs while under-treatment and mistreatment results in unwanted pest movement - Determination of the lethal heat treatment dose (time and 	

	<p>temp) for universal agreement can be achieved using a highly specified and controlled <i>in vitro</i> heat treatment apparatus - Determination of specific lethal heat treatment parameters for pests associated with wood products using the Humble water bath SpringerLink</p> <ul style="list-style-type: none"> - With a consensus on the lethal dose for most forest pests, focus can be turned to how heat treatment dose can be delivered in an effective way. - A mode for communicating how to properly treat forestry products may include workshops or training for those building and delivering HT schedules. - ISPM 15 guidance on this topic will soon be available. - Focus on high-risk forestry products will help to concentrate efforts to train HT application providers. - NAPPO project on the different categories of WPM and their risk profiles is in the queue awaiting ISPM 15 guidance adoption.
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Next Steps

Responsible Person	Action	Date
Eric Allen/ Meghan Noseworthy	Encourage researchers to build a heat treatment water bath and test the specific lethal dose for forest pest organisms	Nov 2022
All to consider	Assemble a group of people to address how to clarify and communicate the dose delivery issue. Potentially collaborate on a white paper	TBD
All to consider	Long-term strategy - Consider how to deliver heat treatment consensus data to the world. NAPPO/ EPPO discussion	TBD

Next Meeting

Location/:	Zoom meeting – Videoconference
Date:	The NAPPO FQRG Secretary will send a Poll to the EG members for the next videoconference

Proposed Agenda Items

1. Continue discussing the heat treatment delivery and dose understanding and water-bath construction by interested researchers internationally for lethal dose consensus
2. Adding desiccation (Kiln Drying KD) with Heat Treatment (HT) as an additional treatment measure for ISPM 15
3. Trade irritants Examples: 3.1 Countries requiring HT Certificates on ISPM 15 Compliant dunnage
4. Round table - all