NAPPO
Protecting Plant Resources in North America while Facilitating Trade

Ian McDonell
NAPPO Executive Director
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NAPPO MISSION

• Provide a forum for public and private sectors in Canada, the United States and Mexico to collaborate in the regional protection of agricultural, forest, other plant resources, and the environment while facilitating trade.

• Plant protection and trade facilitation are achieved through the development and implementation of science-based standards and related plant protection activities directed towards preventing the introduction and spread of regulated plant pests.
Expert groups with projects in 2013-14

- Authorization
- Biological Control
- Citrus
- Communication
- eCert
- Forestry
- Fruit
- Grain
- Host Status
- Oversight
- Pest Risk Management
- Plants for Planting
- Phytosanitary Alert System
- Plants for Planting
- Potato
Some highlights in 2014

- Principles of pest risk management for the import of commodities
- Oversight
- Criteria for the determination of host status of pest arthropods and pathogens
- Workshop on Implementation of ISPM 15 Wood packaging
- Communications- Spotlight on pests
PRM for import of commodities

- Why? Insufficient guidance in existing standards
- Scope – plants and plant products; NOT other pathways, e.g. travelers, conveyances
- Managed risk is not zero risk
- Identification, evaluation, comparison and selection of appropriate phyto measures, if available
- Uncertainty and redundancy
Oversight

- Presence of officials of the National Plant Protection Organization of an importing country on the territory of the exporting country to observe, operate, execute and evaluate the results obtained from the application of agreed phytosanitary measures between the two countries
Oversight

• Scope – how to reduce, eliminate, avoid and if necessary, re-establish
• IPPC and WTO-SPS principles: pest risk assessment, non-discrimination, equivalence, least-restrictive measures
• Criteria to analyse and evaluate ‘transition’ of full responsibility back to exporting NPPO.
Criteria for the determination of host status

- Need for clarity on definition of host status
  - for PRA, phytosanitary measures

<table>
<thead>
<tr>
<th>host</th>
<th>secondary host</th>
<th>indicator host</th>
</tr>
</thead>
<tbody>
<tr>
<td>field host</td>
<td>non-preferred host</td>
<td>local lesion host</td>
</tr>
<tr>
<td>natural host</td>
<td>wild host</td>
<td>diagnostic host</td>
</tr>
<tr>
<td>primary host</td>
<td>occasional host</td>
<td>associated host</td>
</tr>
<tr>
<td>preferred host</td>
<td>minor host</td>
<td>overwintering host</td>
</tr>
<tr>
<td>commercial host</td>
<td>poor host</td>
<td>sheltering host</td>
</tr>
<tr>
<td>regulated host</td>
<td>rare host</td>
<td>ovipositional host</td>
</tr>
<tr>
<td>reproductive host</td>
<td>natural non-host</td>
<td>pupal host</td>
</tr>
<tr>
<td>conditional host</td>
<td>non-host</td>
<td>perch (resting) host</td>
</tr>
<tr>
<td>conditional non-host</td>
<td>main host</td>
<td>developmental host</td>
</tr>
<tr>
<td>experimental host</td>
<td>alternate host</td>
<td>casual host</td>
</tr>
<tr>
<td>laboratory host</td>
<td>latent host</td>
<td>host of unknown significance</td>
</tr>
</tbody>
</table>
Host status - more challenges…

- Different types of information, from a simple association to a detailed description
- Errors in the literature or in databases
- **Host status is unclear** (lack of data in the literature, conflicting information or only experimental hosts but lacking field data).
- Cases where an organism is associated with a commodity but may not be feeding on that commodity
- Can cause considerable controversy in interpreting information leading to potential disputes between NPPOs
Workshop on ISPM 15 Wood packaging

• Joint NAPPO – APPPC initiative, June 10-14 2014, Beijing, China
• Canada, US and 13 Asian countries - industry and government; limited foreign participants
• Shared experience with implementation and notification of non-compliance
• Identification of best practices
• Global (IPPC) workshop recommended
• Full report at nappo.org
ePhyto

- NAPPO Expert Group
- IPPC – Hub feasibility study
- Appendix to ISPM 12 approved
- NAPPO Symposium in Huatulco, Mexico, during Annual Meeting
- Live demonstration of electronic phytos sent and received
COMMUNICATIONS

• “Spotlight on” video - PBS
• Public awareness
• First step in communications strategy
Questions?