

**CONTINENTAL DIALOGUE ON NON-NATIVE FOREST INSECTS & DISEASES  
FIFTH DIALOGUE MEETING**

Tuesday-Wednesday, October 27-28, 2009  
Fort Mason Center, Firehouse Room,  
San Francisco, CA

**Workgroup Flipcharts**

**WORKGROUP #1 – PREVENT INTRODUCTION OF NEW PESTS AND DISEASES**

**What Opportunities Exist to Help Prevent Introductions?**

- Pathway – passenger baggage
- Mail as a pathway – US Postal Service
- Internet sale of plants
- FedEx, UPS etc.
- Public awareness of mail as a pathway
  - outreach efforts
  - air carriers
- Policy opportunities?
- Farm Bill – detection funding
- ISPM15
  - Ethanol traps data as source
  - Why are shipments being refused? Better measures
    - Ask for better info
  - Drive the data search
  - Early intervention on data collection
    - Reform of collection methods

**Potential Projects for the Dialogue**

- Plant Smart – education on these shipments (mail as a pathway)
- Encourage NAPPRA rulemaking
- Requirements for foreign suppliers – consensus recommendations on proposal
- ISPM 15 – consensus recommendations to APHIS
- Workshop to review ISPM 15 – rec to APHIS to hold; then build recs
  - Needs research
  - Significant push – coalition
- Input on rulemakings
  - Hierarchy of higher risk materials – rulemaking
  - BMPs for regulatory systems – production of clean plant material – feedback on protocols
  - Phyto certificates for baggage – rule turned back
- Standards for chemical treatment of plants for international movement

- Suggestions on adding to NAPPRA list
- All Q37 initiatives – feedback (Shashank, Jerry, Phyllis)

#### **Next Steps**

- Email group (Faith)
  - Q37
  - Wood packaging/data management
  - Plant Smart

## **WORKGROUP #2 – LIMIT THE SPREAD OF PESTS AND DISEASES IN THE U.S. – SESSION #1**

#### **Firewood Movement**

- Add wood chips?
- Need a ‘replacement’ locally available
- Support NASF policy
- Support APHIS’ National Firewood Task Force
  - Listening group
  - Responding to questionnaire
- Indiana – prisoners doing forest management – firewood
- Pennsylvania quarantine effort
  - Coordination with others?
  - Model?
- Education materials -> provide to CDFA
- What to do with the firewood confiscated? (PA – heat treatment)
- Campaign to label the wood?
- Develop ‘general consensus’ on firewood so “same” message is sent/conveyed everywhere
- Wood retailers?
- Not only issue of interstate but also intrastate issues
- TO DO: share survey results on wood dealers [Jodie Ellis]
- Subgroup Members: Jodie Ellis; Leigh Greenwood; Richard Hawley; Von Helmuth; Bill Jacobi; Alan Kanaskie; Ian MacFarlane; Susan Schechter; Mark Stanley; Carla Thomas; Ashley Walter

#### **Solid Wood Packaging – to track**

- APHIS – developing strategy (e.g., ISPM)
  - Methyl bromide/kiln dry?
- “Sustainable” packaging – plastic
- Risk assessment -> pallets/pests

#### **P. Ramorum**

- Runoff from infested nurseries
- Bring nursery, forestry, education, regulatory pieces together
  - Common vision of where this could go
  - Regulatory – state and federal
  - Link – ag/nursery with forestry (e.g., in California agriculture has quarantine authority does not )
- Eastern/Western
  - Inconsistent federal regulations
  - Consistent state approaches?
- Update fed (APHIS) risk assessment on P. ramorum
- Engage non-regulatory (pest) agencies
  - E.g., USFWS/NMFS
  - Programmatic approach
- Encourage “Framework” development for forest environments
  - APHIS, DOI, DOC
  - Strategic plan/vision
- Subgroup Members: Cheryl Blomquist; Gary Chastagner; Susan Frankel; Ellen Goheen; Christel Harden; Dan Hilburn; Jaesoon Hwang; Sheila Johnson-Brousseau; Alan Kanaskie; Steve Oak; Tom Smith; Mark Stanley; Carla Thomas

## **WORKGROUP #2 – LIMIT THE SPREAD OF PESTS AND DISEASES IN THE U.S. – SESSION #2**

#### **Non-federal Quarantined Pests**

- Look at regionally?
- Create coordination vehicle/service/guidance
- Change to federal regulation
- Urgency (economic, ecological) ... rationale is there
- Definition of “non-native” versus “native”
  - National versus regional
  - Steering Committee issue
- National – criteria (each state has own ideas/problems) to include on a “list” to work on
- USDA Pest Advisory Committee
  - Category 1
  - Cursory at present ... look at more closely
  - Variable
  - Prioritization issue
    - CD – recommendations on priority pests to APHIS
- Prior criteria
  - Not just industry impacts but also environmental impacts
- Survey of priority pests?

- Subgroup Members: Doug LeDoux; Susan Schechter; Tom Smith; Carla Thomas; Ashley Walter

#### **Biocontrol**

- Multiple agencies have oversight/management responsibility
  - Clarify goals/objectives/roles
- Questions about support of use/tool
- Biocontrol, in regulatory context, not great because not equal 100% success
  - Sometimes issue/tool after eradication
- Biocontrols being used on some pests at present as management tool
- Maybe some places where makes sense (e.g., established) and other places where not appropriate (e.g., new hot spots)
- IPM strategies as an overall area instead of just biocontrol
- APHIS is going to be revising proposed rule for revision of guidelines for permitting biocontrol

#### **Voluntary Survey Activities**

- USDA, TNC, MDA – ALB in SE Michigan (example)
- Should Dialogue/WG be part of promoting/supporting?
- Different ways of engaging the public
  - Surveys
  - Identify pests – send out staff
  - Talk to groups
  - Information sheets
  - Websites
  - Postcards
- Maine – evaluation of tools used in NE and effectiveness
- TO DO: share report – Anne Gibbs
- Possible coordination function
  - Voluntary surveys can ‘overwhelm the system’
  - Everyone needs to be aware of the effort to be successful

### **WORKGROUP #3 – ENGAGING PRIVATE GROUPS (NURSERY INDUSTRY) IN FOREST PROTECTION**

#### **Public Outreach Ideas**

- Public education re: risks of prevention/treatment options (and inaction)
- Create a “National Center for Risk Understanding” to compare/contrast risks of treatment options and inaction
  - Outside of government
  - Provide list of pesticide ingredients
  - Act as trusted messenger
- Communications should be couched in both economic and cultural terms

### **Professional Community Outreach Ideas**

- Identify top 10-20 list of pests and pathogens and how to identify them
- NPDN “first detector” training
  - Extension and industry partner to train nursery employees, master gardeners
- Private industry and cooperative extension, state and federal regulator
  - Facilitate communications re: developing BMPs → including chemical industry
- Educating landscape designers and buyers → design landscaping stamp of approval
- Consider certificate programs as a way to draw people in
- Online course for pesticide applicators to encourage reporting in the pest control industry
- Self cut firewood industry education on “consider before you cut” for toolmakers and consumers of tools
- Integrated Pest Management – holistic / toolbox – education, strengthen message and get it out
- Train the Trainer / create module
  - CFD could support development
  - Extension could implement with private sector, training private sector
- Identify existing groups (e.g. UCIPM network, master gardeners, mastery nurserymen
  - Nursery landscape Association Executives → detection/training
  - Sustainability groups (e.g. Bay Friendly, River Friendly) → qualification
  - ASLA – state and national
  - APLD – (landscape design)
  - Non-profit tree organizations (e.g. Sacramento Tree Foundation)
- Timeliness of response – need to be organized / prepared in advance (e.g. pre-approved disposal site)
  - Develop checklist for agencies, industry, etc.
  - Share state to state coordination / compile information
  - Risk command center module – like firefighting center in Boise (USFS)
  - Preparedness plans for cities – pests and diseases
- Encourage species diversity in planting

### **Engaging Private Industry in Action Ideas**

- Engage sustainability standard organizations
  - Add non-natives / non-invasives and/or wood sourcing criteria to LEED building standard?
- Corporate good citizenship (e.g. for big box stores)
  - Recognition from CFD (for implementing BMPs, or certain products like firewood)?
  - Make the business case for taking action on non-natives
- Certification of internet commerce – talk to eBay Green Team (Clint give emails to Frank)

## Summary of Next Steps

### Public Outreach with Industry

- Volunteers/Leads: Judy Antipin, Joe C., Frank Lowenstein, Dave F., Colin Novick, Katie Palmieri
  - Plant Smart Campaign
  - Engaging smaller forest / woodland / landowners
  - Outreach to small forestry/firewood operations with chainsaw manufacturers
  - National Center for Risk Understanding (outreach re: pesticides and risk)

### Professional Outreach and Education

- Volunteers/Leads: Janice (NORSDUC), Inga, Cliff Burfitt, Dave F.
  - Building on extension IRM
  - Professional education and training programs
  - Work through the extension network to expand existing IPM outreach to nurseries to include an invasives prevention angle

### Engaging Industry in Action

- Volunteers/Leads: Frank Lowenstein, Cliff Burfitt, Clint, Katie Palmieri
  - Work on non-native standards for internet sales, e.g., outreach to eBay Green Team
  - Certification / qualification / standards
    - Build on existing professional societies and trainings (e.g. Master Gardeners, Master Nurserymen, sustainable sites, LEED)
    - Or, create new standards
  - Enhancing corporate good citizenship – education, training, annual award

## **WORKGROUP #5 – ACTIVITIES TO INCREASE USDA FUNDING – PREPARATION FOR FY2011 EFFORTS**

### **Next Steps**

- User fee recommendations (user fees have declined, resulting in less money for APHIS) – CFD can ask for emergency increase in user fees – comment period closes November 27, 2009.
  - Volunteers/Leads: Craig draft; Michael B. to review
- Develop consensus funding recommendations on annual appropriations → early January 2010
  - Volunteers/Leads
    - Faith draft the outline and coordinate with WG #2
    - Ian share funding request numbers (December 2009)
    - Cliff to review
  - Issues/Questions:
    - Include funding for APHIS and FS

- Include additional pests?
- Restructure EAB/SOD → model after Cyrex? (May be best to separate funding recommendations from questions on treatment/approach)
  - EAB in Minnesota – Peterson – opportunity
- Model for soil borne diseases?
- Emphasize detection, mitigation, remediation (e.g., Community Urban Forestry Program)
- Note that next time, should work well in advance with not only APHIS, but OMB (June 2010)
- Forest Service – Forest Health Protection – letter → all state and private forestry
  - Volunteers/Leads: Faith create outline, Michael Buck draft
  - Issues/Questions
    - Additional research money to request
    - States don't have matching funds to spend – ask for flexibility
    - State support? (e.g. Black Walnut)

#### **Other Potential Activities**

- Looking to 2013 Farm Bill (longer term activity)
  - Recommendations for Sec 10201 and 10202 funding
- Climate Bill – funding opportunities (longer term activity)
- Develop research funding recommendations (control point technologies, BMPs – directed to prevent spread)
  - e.g., Section 10201 model – specialty crop research initiative, competitive grants
- Consider new areas for requesting funding support, e.g., Agricultural Research Service
- Secretary of Agriculture soliciting input on forest / land and reminder of programs.
- Forest health protection – USFS recommendations
- Senate version of Flame Act

## **WORKGROUP #7 – FIREWOOD ISSUES – HOW DON'T MOVE FIREWOOD CAN WORK FOR YOU**

#### **What Can Don't Move Firewood Do for You?**

- Jimmy – would like stickers to hand out
- Bill S. – Rocky Mountain story
- GSOB for California (Janice)
- Movement of firewood around Worcester – Colin Novick
- Contact invasive species councils in the Northwest and California

#### **Ideas of Information to Include on Website**

- Question of firewood movement and distance and messaging
- Statistics on how much firewood is burned per year

**Ideas for Other Firewood Activities**

- Message to dealers – better sales of kiln-dried wood
- Buy local wood (Colorado)
- Handouts at hardware stores
- Local newspapers – buy local notice
- Educational programs for campground owners (in all reservations)
- Engaging policymakers
- Approaching campground RV/Campers
- Flyers; rules for firewood in quarantine area
- Seal of Don't Move Firewood supporter for campgrounds (WG #6?)
- Wood trading voucher – have leftover wood, can redeem elsewhere
- Regulation – kiln-dried firewood

**To Do's for Don't Move Firewood**

- Stickers and flyers (Jimmy)
- Rocky Mountain Story (Bill Jacobi)
- GSOB in California (Janice)
- Movement of firewood in quarantine area (Colin Novick)

**Ideas**

- Handouts – hardware stores, notice in local papers
- Campgrounds – certified Don't Move Firewood supporters
- Wood trading vouchers
- Regulation – kiln-dried firewood