

Genetic Conservation of US Forest Trees Threatened by Invasive Insects and Pathogens

A Workshop

October 10-11, 2007

Location: Dorena Genetic Resource Center, Cottage Grove, Oregon

AGENDA (5/29 draft)

Day 1 (0800 to 1700)

0800–0810: **Welcome, housekeeping, & Introductions**

0810-0825: **Purpose & Objectives of the Workshop**-----Rob Mangold

0825-855: **Overview of invasive species affecting US trees and forests**-----Borys Tkacz

0855-920: **Global Change Impacts**----- Ron Neilson

920-950: **Genetic conservation principles**-----Deborah Rogers

0950-1010: **Role of ex situ, in situ conservation**-----Bob Karrfalt

1010-1025: BREAK

1025-1045: **FAO, CAMCORE, International Activities**-----Bill Dvorak

1045-1115: **Forest Service Genetic Management**-----Monty Maldonado, Vicky Erickson

1115-1135: **Case study 1: White Pine Blister Rust**-----Richard Sniezko, John Schwandt

1135-1155: **Case study 2 & 3: Chestnut Blight & Butternut Canker**-----Scott Schlarbaum

1155-1215: **Case study 4: Emerald Ash Borer**-----Noel Schneeberger

1215-1315: LUNCH

1315-1335: **Case study 5: Hemlock woolly algeid**-----Rusty Rhea

1335-1355 **Charge to the groups-** (Day 1 afternoon and Day 2)-----Rob Mangold

1355-1500: **Break out groups** – Begin development of an action plan. What should we do? Who is involved; what are the cost-frames; time-frames; what info is missing; how to set priorities; roles and responsibilities; who pays: what is the sequence of actions; Each group works towards developing an action plan – based on general concepts. In a later breakout session, there will be opportunity to test the model action plans with specific species experience and characteristics – to develop four species specific action plans.

1500-1520: BREAK

1520-1700: **Break out groups** – Break out groups continue and prepare for reporting out to full group in A.M.

DAY 2 (0800-1700)

0800-0900: **Plenary** – Break out groups present their versions of action plans in plenary session to exchange ideas on best model

0900-1000 **Breakout groups** – Breakout groups adjust action plan models based on plenary session

1000-1015: Break

1015-1200: **Breakout groups – Write a species (genus) specific action plan in each of the four groups.** Break out groups test their models with species and organizational specific information. How well does the model address the known situation? How responsive is to foreseeable changing conditions? Adjust model to correct any identified short comings. Is model ready to implement?

1200-1300: Lunch

1300-1400: **Breakout groups** – Report results of four species specific plans in plenary session.

1400-1630: **Plenary - Complete general model that can be applied to any species.**

1630-1700: **Next Steps**-----Rob Mangold