SOD
Best Management Practices

a.k.a. stuff you oughtta be doin’

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Types of BMP’s

• Knowledge
• Planning
• Sanitation
• Timing
• Avoidance
• Accepted Treatments
Knowledge

- *P.r.* likes it cool & wet.
- *P.r.* does NOT like hot & dry.
- *P.r.* can survive in green plant material, soil, and water.
- *P.r.* can move from Point A to Point B in plant material, soil, and water.
- Stem-infected trees may be structurally weak and hazardous.
Planning

• Survey & sample for SOD.
• Know where equipment is coming from, or going to next.
• Landscape nursery layout.
• Know where to get regulatory paperwork, and who to contact.
• Count on sanitation. Put together sanitation kits and plan sanitation site.
• Tailgate sessions to convey SOD mitigation.
• Know location of nearest power wash.
• Plan on how to dispose of green waste.
• Location of logging decks, landings, roads, etc.
Sanitation

- Kits: Lysol or bleach, water, brushes, whisk broom, screwdriver, towels, bucket, plastic gloves, bags/baggies, & tarp.
- What to clean: shoes, hand & heavy equipment, vehicles, rec. vehicles, pets, gloves. **OR**, dedicate sets of equipment, shoes, and gloves for use only in SOD areas. Keep bagged and identified.
**Timing**

- Work in disease free areas when wet, cool, and muddy.
- Save SOD areas for hot, dry time, usually June through October.
- Monitor and sample during wet, cool periods (late winter – early spring).
Avoidance

- Muddy areas where SOD exists.
- Placing SOD hosts where water collects in nurseries.
- Parking off-road.
- Drafting water from infected drainages, and using elsewhere.
- Grinding stumps to soil line.

--- Wait, there’s more…
More things to avoid

- Placing chip or firewood piles in areas where others have access to move product. Keep firewood local.
- Having pets roam free. Keep leashed.
- Creating a fire hazard or other problems when abating SOD area.
- Cankered trees for snag recruitment.
Accepted Treatments

- Stand manipulations.
- Chemical treatments.
- Composting.
- Bay leaves: vacuum/heat for spice, free-from survey or out-of-county gathering and compliance agreement for wreaths.
- Genetic resistance being evaluated.
- Restoration.
Monitor

- Survey & sample yearly.
- Leaf-bait watercourses.
- Check bay trees as early indicator.
- Monitor tanoak sprouts.
- Check clearings for invasive weed species.
- Evaluate treatments.
- [www.suddenoakdeath.org](http://www.suddenoakdeath.org) for updates.