



BIDWELL BRANCH 110 HISTORY GROUP



Mendocino National Forest



April 24, 2019 Chico Seed Orchard



U.S. Forest Service
Chico Seed Orchard

Protect and Collect

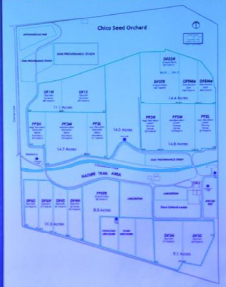
Mission Statement

- The CSO is an administrative unit of the Pacific Southwest Region (PSW), of the U.S. Forest Service.
- It is committed to support the Regional Genetic Resources Program by providing services and products that assist National Forests and cooperators to protect forest health, conserve and enhance biodiversity, restore species and populations, improve populations for specific traits, and regenerate National Forests with native, broadly adapted genotypes.

Seed Orchard Management Goals

- Forecast and supply seed for Regional reforestation and ecological restoration needs
- Manage seed production and viability in Douglas-fir and ponderosa pine seed orchards
- Establish an operational Douglas-fir flower stimulation program
- Implement an Integrated Pest Management program.
- Targeted harvest of cones from best parents (cherry picking)
- Keep up with roguing and thinning needs
- Genetic diversity is an important goal for the Forest Service

Chico's Seed Orchards



Below are two target pests at the CSO



Dionotrya abietivorella
fir cone worm

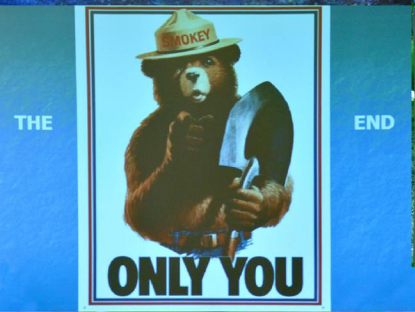


Leptoglossus occidentalis
Western Conifer Seed Bug

Contractor Spraying Asana



Collecting with mobile aerial lifts in PP2



1984 YCC NATURE TRAIL

STARTED
JUNE 18 1984



CREWMEMBERS
DENISE BEACH RICHARD MARTINEZ
TIM BEHR JODI SEBASTIAN
FORREST COTTRELL MARK WAKEFIELD
KAREN LUDWIG ANDREA WIPPLER
SUPERVISOR ROBYN GLEIM

COMPLETED
AUG 17 1984

CAUTION

PLEASE BE AWARE THAT RATTLESNAKES AND OTHER WILDLIFE CAN BE FOUND ALONG THE NATURE TRAIL AS WELL AS OTHER PLACES ON THE CENTER GROUNDS. FOR THE SAFETY OF THE WILDLIFE AND YOU, WE ASK THAT YOU DO NOT HANDLE OR DISTURB THEM. THANK YOU FOR YOUR COOPERATION.

