

Working with Tribes: Native Tobacco Restoration on the Modoc National Forest

2011 Accomplishments

This project was initiated to restore native coyote tobacco (*Nicotiana attenuata*) on the Modoc National Forest and to provide a partnership to reconnect Native American Youth with their traditional cultural relationship this this plant species. Coyote tobacco thrives in response to fire, both wildfire and pile burning. However, it appears to be declining on the Modoc National Forest and is seen only infrequently following fire. During the fall of 2009, tribal members of the Cedarville Rancheria and an associated organization, Cultural Advocates for Native Youth, collected coyote tobacco seed from two areas on Modoc National Forest and adjacent BLM lands. This seed was sown on pile burn sites on the Forest in the spring of 2010. Additional seed was collected from Modoc NF and adjacent BLM lands in the summer of 2010. Seed from these sites will be sown in the fall of 2011. More seed collection will occur in the fall of 2011 for planting in 2012. A total of approximately one acre of coyote tobacco is expected to be restored across several Forest sites as a result of this project. Approximately 0.75 acre is expected to be sown within the September 2010 Cougar wildfire areas.



Figure 2. Cedarville Rancheria youth collecting coyote tobacco seed.



Figure 1. Coyote tobacco (*Nicotiana attenuata*)

Year Awarded: FY2011

Project completion: FY2012

Report number: 2 of 3

Expenditures (FY2011): \$4,000

Partners/Contractors/Coop: Cedarville Rancheria, Alturas, CA, Bureau of Land Management - Alturas Field Office



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