



**Ecological Restoration**  
**U.S. Department of Agriculture**  
**Forest Service, Pacific Southwest Region**

# **Sierra Nevada Yellow-Legged Frog Reintroduction Project**

Predation by introduced fish and a lethal fungal infection have eliminated the once abundant Sierra Nevada yellow-legged frog from the Desolation Wilderness, and it is now a candidate for listing under the Endangered Species Act. Using funding from the Southern Nevada Public Land Management Act, LTBMU aquatic biologists have removed non-native brook and rainbow trout from seven alpine lakes in the Desolation Wilderness that were historically fishless to restore them as suitable habitat for the Sierra Yellow-Legged Frog. This summer, LTBMU biologists will monitor the success of their fish eradication efforts in preparation for efforts to reintroduce frogs to two of these lakes.

During summer 2013, researchers from Sierra Nevada Aquatic Research Laboratory and San Francisco State University will attempt to reintroduce frogs from populations on the El Dorado National Forest. As part of the reintroduction, they will field test a treatment for chytrid fungus, with the goal of increasing the survival rate of treated frogs.