RECLAMATION Managing Water in the West

Reclamation PIT Tagging at Clear Lake

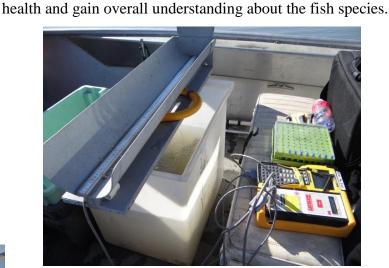
On September 19, working with the U.S. Geological Survey on Clear Lake Reservoir, Reclamation's Darin Taylor and Rachel Mitchell captured more than 60 Lost River and shortnose suckers – species listed as



Rachel and Darin reeling in Shortnose and Lost River suckers



Darin inserting a PIT Tag in a live fish



endangered under the federal Endangered Species Act. The fish were tagged with Passive Integrated Transponder (PIT) tags. With the PIT tags, Reclamation can track fish movements and

PIT Tag reading system



Rachel coding in fish information

Background on Clear Lake

Developed in 1910, Clear Lake Reservoir is in northwestern Modoc County, Calif. about 40 miles northwest of Alturas. It is formed by Clear Lake Dam on the Lost River and has a capacity of 527,000 acre-feet, and a sizeable surface area of 25,700 acres. Clear Lake Reservoir is one of two primary sources of irrigation water for the eastern half of the Klamath Basin with water levels regulated by the Bureau of Reclamation.