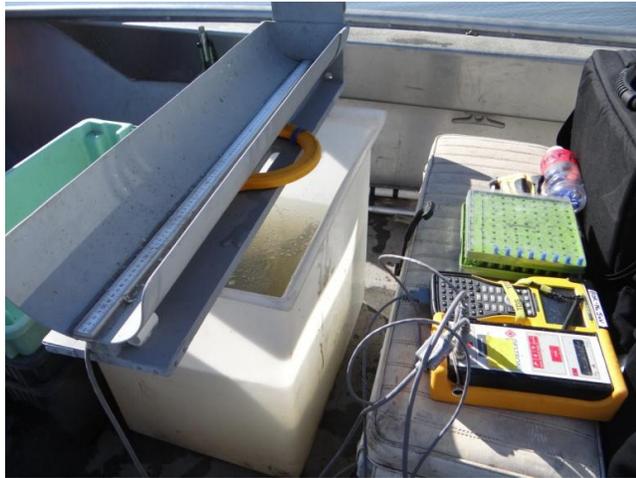


## Reclamation PIT Tagging at Clear Lake

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 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 gain a better overall understanding about the fish species.



Rachel and Darin reeling in Shortnose and Lost River suckers



PIT Tag reading system



Darin inserting a PIT Tag in a live fish



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.