

From: Bob Rogers [brogers@TNC.ORG]

Sent: Monday, July 13, 2009 11:59 AM

To: Heidi_Blasius@blm.gov; David Orabutt; Ken Wiley; Tony Robinson; Ross Timmons; Maria Elena Rodriguez; rclarkson@lc.usbr.gov; Doug_Duncan@fws.gov

Subject: Redfield Sunfish Removal

On June 23rd Staff from Az G&F (David Orabutt, Tony Lopez and Cassie Smith), BLM (Heidi Blasius, Joy Price and Janice Curliss) and TNC (Larry Young and Bob Rogers) hiked into Redfield Canyon for another effort at sunfish removal. The flow was very low and left a little over a mile of stream to work in. The sunfish seemed to have concentrated in several large pools above the Swamp Springs confluence. The entire stretch of surface flow was treated with the electroshockers and 12 minnow traps were set in the larger pools between Swamp Springs and the first boulder fall/barrier about 1/2 mile upstream.

We were successful in removing 53 sunfish, mostly adults. Dave was able to get 15-20 with the electrofisher with the remainder recovered from minnow traps except 2 taken with the spears.

Well over 100 Gila Chub were captured and released as well as a few Sonoran Sucker, Speckled Dace, Longfin Dace and one each of the Spikedace and Loach Minnow.

The Spike dace and Loach Minnow were captured very close to the stocking location.

I think going into the canyon during periods of low flow will be an effective strategy as there is a lot less area to treat and the sunfish seem to gather in 10-12 pools just above Swamp Springs. I am hoping to get into the canyon one more time before the monsoon to set minnow traps and recon downstream to make sure there are no additional refuges. Thanks to everyone who helped, I feel we put a pretty good dent in the sunfish population down there.

Dave - I will bring back the temp logger next time we get in there. I know I probably missed several people, please forward.

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