

From: Bob Rogers [brogers@TNC.ORG]
Sent: Thursday, October 11, 2007 9:31 AM
To: Tony Robinson
Subject: RE: Temperature Logger in Swamp Spring
Hi Tony,

I did install the temp logger the coordinates are 12 05 64 370E - 35 89 500N, a mile or so above the Redfield confluence. The area was a series of 4 shallow pools and the temp logger was secured to a submerged tree root on the south bank. Some how I lost the wire you gave me on the hike in so it is just tied with the zip ties. I built a small rock cairn on the bank to mark it. I'll take some wire and tie it off better next time I'm in there. As I mentioned that night when we got back, the creek was quite a bit drier than when Heidi and I hiked it a month ago. We recieved our fish in Redfield about 11:15 and it was very slow getting through the boulders so we did not start tempering the fish until 1:30. We had the fish in the creek by 2:30 and watched them until 3. There were 3 mortalities 2 pupfish- 1 topminnow. I wanted to put them further upstream but given the time it took to get in there and the long stretches of dry creek we kept running into we put them in the first spot that looked good. We passed by several deeper chub type pools full of longfin and after we started tempering the fish I hiked upstream and again found the creek pretty dry except for the deep pools.

Ken Wiley and Charlie Ohrel were on my team. We hooked back up with the Redfield team at the Redfield drop site about 5pm and hiked out together. We got back to the Muleshoe HQ about 8 after a mechanical delay with one of the machines we took. I still can't believe how well everything went and that we got it all done in one day. Good luck with the article and let me know if I can be of any additional help. Bob

-----Original Message-----

From: Tony Robinson [mailto:TRobinson@azgfd.gov]
Sent: Wednesday, October 10, 2007 3:51 PM
To: brogers@tnc.org
Subject: Temperature Logger in Swamp Spring

Bob,

I can't remember if I asked you the night you got back---did you install the temperature logger in Swamp Springs? And if so, do you have a description of where it was placed and approximate coordinates?

Anthony Robinson
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'Nothing in biology makes sense except in the light of evolution.' Theodosius Dobzhansky