

From: Duncan Patten [mailto:dtpatten@mcn.net]
Sent: Friday, March 29, 2013 8:09 AM
To: 'Reinthal, Peter N - (pnr)'; Davidson Rebecca F; "Mussetter,Bob"; 'Scott M. Deeny'; 'Craig Sommers'; Sigl Patrick B; MAM@SLWPLC.COM; 'Lisa M. McKnight'
Cc: Shaw Lucas M
Subject: RE: USGS gage site

Peter

Thanks... I am assuming then that at this point the cross section of the channel (being cement) is very stable and somewhere near there is the gage. I know that upstream the valley narrows and canyon begins however it appears as though where the fish barrier is located the river is flowing across an alluvial valley outside the canyon. The question for me is whether to visit this location in person (having been there years ago) or use Google Earth to do my superficial exploration. The location is a long way from the east side.

Duncan

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From: Reinthal, Peter N - (pnr) [mailto:pnr@email.arizona.edu]
Sent: Thursday, March 28, 2013 10:37 PM
To: Duncan Patten; 'Davidson Rebecca F'; "Mussetter,Bob"; 'Scott M. Deeny'; 'Craig Sommers'; 'Sigl Patrick B'; MAM@SLWPLC.COM; 'Lisa M. McKnight'
Cc: 'Shaw Lucas M'
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Duncan -

Yes this is the fish barrier built on the west end in 2000 (or 2001) - there is a second barrier about 250 meters upstream but it has silted in between the barriers and is no longer effective. We monitor the fishes approximately 200 meters above the upper barrier. The downstream channels at the barriers will occasionally dry up at the upper barrier. As far as the fish are concerned, we only get a few of the native species at the barrier site inconsistently. You can drive from the barrier upstream approximately 3 km the The Nature Conservancy parking lot and the river morphology is very different.

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From: Duncan Patten [dtpatten@mcn.net]
Sent: Thursday, March 28, 2013 9:24 PM
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Cc: 'Shaw Lucas M'
Subject: USGS gage site

For those of you who know, look at the attached image. Is this the location of the USGS gage on west end of Aravaipa Canyon? Trying to figure out whether it is worth a side trip if this is the site one can see much of river channel morphology.

Thanks
Duncan

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