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Subject: : Paflyfish General Forum

Topic: : How a Stream Can Change

Re: How a Stream Can Change

Author: : PatrickC

Date: : 2013/7/16 21:33:17

URL:

So, in reference to the large woody debris...it's gone. I fish 2 miles from the top down to the mouth of this creek. A month ago this creek had so many dam pools I can't count them all. Right now I believe it has exactly...1 (which is the lone dam pool that was unchanged from the floods). The high water marks along the gorge are higher than I would have ever imagined. I anticipate that the middle of the stream was 20 foot deep during the flood in a few places. It's the most water I have ever noted to come through here.

There is some debris along the stream that certainly accounts for some of the previous dam debris. I suspect much of it literally blew out into the creek it feeds. I anticipated coming to a huge wall of debris at some point and it never happened. It was like the cleaning lady came through and made it naturally perfect again. I know a guy that fished this very stream 50 years ago as a kid and he has shared great details about it with me from back then.

There will be minimal lateral movement of this stream because much of it is a gorge. There are some areas that can migrate a little.

As for the pictured hole being shallower, yes that is true, but the removal of the dam changed the flows in a way that made the plunge pools better. So while that specific pool is not like it was last Winter, the pool below it and an adjacent pool are better than ever. Up until a year ago, the pictured pool was generally pretty shallow like it is now. It was only a pond for about 1 year. The remaining debris you see in the picture now is not effecting the outflow. It's just along the bank, but because of the way the stream turns, it appears kind of like a dam.

I agree with AI on stream improvement. If we just leave well enough alone, this stream will be fine without our help. The fish sure don't need our help. They are fat and healthy for such a small system.

As for the Rosgen classification. I am not familiar with it. All of my degrees are in the biological sciences. That being said, I'll look it up. I'm sure I'm competent to understand it. I'll get back with you on that.

Holy crap....this is a Pcray post. Sorry 😊