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Subject: : Paflyfish General Forum

Topic: : Species specific stocked trout residency revision

Re: Species specific stocked trout residency revision

Author: : pcray1231

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URL:

Yeah, based on previous studies by the PFBC, I had understood the opposite, that rainbows moved the most, followed by browns, and that brookies were the most likely to stay. But admittedly, those studies had very small sample sizes and a very small number of streams. Apparently we're farther along with the studies, now.

Thanks for the update.

The one thing that remained unchanged there is that it is very stream specific. That they show a propensity to leave some streams, and stay put in others. I've heard any number of "reasons" proposed, from water temps, pH, holding water, food availability, territorial behavior of other fish, hatchery they originated and the similarity of water chemistry with the host stream, etc. But last I knew, they were not able to really determine any of that from the limited data. Has anything changed on that front?

Also, how do you define residency? There are really 2 questions that need to be looked at. How likely are they to move? And, if they should move, how far do they go? Are we talking a few hundred yards downstream, or 10+ stream miles?

Sorry for all the questions. I don't expect you to have all the answers yet, just trying to get an idea of what has been determined. The entire topic is very interesting to me.