Subject: : Paflyfish General Forum
Topic: : Interesting Study
Re: Interesting Study
Author: : pcray1231
Date: : 2013/6/21 7:43:16
URL:

Quote:

> Is it possible that there is no interbreeding due to different reproductive cycles? This would make the most sense to me. Even if they were just off by a few weeks would make all the difference. I'm not sure what triggers the spawn but maybe it is much less environmental than some think.

I didn't know that people thought it was environmental. Yeah, genetics certainly have an awful lot to do with the spawn timing. And in hatcheries they have intentionally altered this timing via selective breeding. I don't think there's any question it plays a large part in why they aren't finding crosses. Heck, with rainbows it's not even a few weeks different. Spring vs. fall!

On another point, it's also possible that they do in fact interbreed, but that the little guys don't do so well, hence the studies not finding any little guys. My gut says this isn't the case, but to be clear, there is NOTHING in these studies that would contradict this viewpoint.

And regarding tigers, do recognize that tigers are very rare. In similar sampling as these studies, it's highly likely that the researchers wouldn't have turned up ANY tigers. I don't think this completely rules out the odd case of stockies and wilds interbreeding. It just says that it's not common. Wild tigers aren't common either.

Quote:

> Kinda kills the "Stocking- Over- Native argument, huh?

Not at all. That argument was never about interbreeding, at least to me. It was about competition for resources, and attracting fishing pressure of the type who are likely to harvest.