

Subject: : Paflyfish General Forum

Topic: : Wild Brown Trout and Special Regs

Re: Wild Brown Trout and Special Regs

Author: : Mike

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URL:

The numbers 826 and 1635 are just averages, meaning that they are points of central tendency in two ranges of data points. There is so much overlap or close approximation in their individual ranges of points that the statistic is saying that the two means came from the same population of data points, even though the means may "look different." The data are scattered. Not only that, but the statistic is saying that if the same studies were repeated 99 more times, in 95 of the grand total of 100 times the results would be the same...the overlap or close approximation in the data from before and after special regulations were applied would be so great that you couldn't statistically tell the difference. In a worst case scenario the averages might even flip-flop in some of those 99 more trials.

As a result, the data are not saying that the trout populations were only reaching 50% of their potential before special regs were applied.

As for the specific waters that you have mentioned, I am unaware of the amount of use and harvest that they receive; however, as I frequently drive by Kish I am amazed that I never, and I mean never, see anyone fishing the narrows. It looks like excellent big brown trout water and is one of the first places I would go to fish if I were fishing that stream.

Generally speaking, limestoners (brown trout) in urban areas or close to population centers have potential to see some noticeable impact from fishing pressure, but it depends upon the individual water involved and the pressure has to be extreme, and more importantly the harvest has to be very high. We really aren't seeing that kind of harvest on wild brown trout streams. High fishing pressure is infrequent in Pennsylvania on unstocked wild brown trout streams, except on a few limestoners and freestoners. Perhaps the two streams that you mentioned are exceptions, but I would bet that most individuals on this board would come up with exceptions. There just can't be THAT many exceptions or creel data would not show that wild brown trout harvest is as low as it is in Pa.