
Subject: : Paflyfish General Forum

Topic: : So they're not closing...

Re: So they're not closing...

Author: : greenlander

Date: : 2013/3/24 15:11:29

URL:

Quote:

JackM wrote:

Troutbert "challenged" me to guess at the number of wild trout in PA. I challenged him in return to guess at the number of harvesters. I should have said "wild trout harvesters," I guess, but that was the context.

Gotcha.

First off, throw out anything I said about annually. The study in question applied only to opening day through June 12. This is what I get for skimming.

The 2.5 million published in the study is actually the middle range of a 95% confidence interval that ranges between 1.8 and 3.4 million trout harvested annually.

The same study also provides statistics for the percentage of stocked trout harvested. The 95% CI there is 1.9 million to 3.2 million.

I suppose you could say that this tells us that "most" of the trout harvested during that period are stocked, but given the large numbers we're talking about, could still contain a significant number (i.e. as many as 200,000) of wild trout (or as few as 0, I suppose :))

Given that the estimates have such a large range, it could also be argued that the study in question tells us nothing about this particular topic.

I'll stop blathering. It's here, should anyone care:

http://www.fish.state.pa.us/images/fisheries/creel2005_stocked.pdf