

Subject: : Conservation

Topic: : could we, would we and should we?

Re: could we, would we and should we?

Author: : afishinado

Date: : 2006/12/2 10:52:52

URL:

Fishidiot,

I'm interested in hearing about the success of the "lime dosing" of streams you mentioned. How is it done? Where is it being done? How successful has it been? Is it cost effective?

It is easy to see the myriad of visible problems with many streams, and yet, the unseen reason for the disappearance of wild trout in many parts of the State is the high acidity of the water because of acid rain. Planting trees, stabilizing the stream bank, creating fish friendly structure, and controlling runoff does no good if the ph is below the tolerance range of trout. PA has some of the most acidic rain on the planet, due in large part to the burning of fossil fuels in power plants upwind. Areas of the State not blessed with limestone buffers suffer immensely. There are streams in northeast PA that even stocked trout swim to parts unknown to get away from the acidic water. If lime dosing is a viable option, perhaps some wild trout streams can be reclaimed or improved.

Thanks in advance for the info.