Subject: : Conservation
Topic: : Acid Rain and Un-surveyed streams
Re: Acid Rain and Un-surveyed streams
Author: : FarmerDave
Date: : 2013/8/26 6:14:44
URL:

Tom, the things you posted are consistent with what Pat, Chaz, and myself were saying. It also does not contradict the author in the OP. If by argument, you mean Dwight not accepting what we have been saying, it is restricted to the part that I highlighted in the text below. He doesn't believe this could happen in nature. Afterall, all things bad are man made, right?

It is a point not mentioned by said author and often overlooked. I only brought it up because one of the streams mentioned in the article reminded me of it. I have since grown to regret bringing it up. It distracted from the original point which is the larger problem in a large majority of cases.

Quote:

> tomgamber wrote:
> [i]AMD:
>
> Acid Mine Drainage (AMD) is produced when sulfide-bearing material is exposed to oxygen and water. The production of AMD usually – but not exclusively – occurs in iron sulfide-aggregated rocks. **Although this process occurs naturally**, mining can promote AMD generation simply through increasing the quantity of sulfides exposed. Naturally-occurring bacteria can accelerate AMD production by assisting in the breakdown of sulfide minerals.

Things not being argued about in this thread are:

1. Disturbing the stuff through mining, drilling, or whatever exposes MUCH more of it. Orders of magnitude more.

2. Acid Rain is still a problem especially in areas that have very little to no buffering or are even somewhat acidic by nature. (see article.)