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Subject: : Conservation

Topic: : All central PA streams doomed?

Re: All central PA streams doomed?

Author: : troutbert

Date: : 2014/3/23 11:50:49

URL:

Quote:

afishinado wrote:

FYI. Some facts about New Zealand Mud Snails:

The snail tolerates siltation, thrives in disturbed watersheds, and benefits from high nutrient flows allowing for filamentous green algae growth. It occurs amongst macrophytes and prefers littoral zones in lakes or slow streams with silt and organic matter substrates, but tolerates high flow environments where it can burrow into the sediment.

On PA streams there are some low gradient stretches, i.e. slow streams, with lots of silt.

And there are also areas with faster flows and more rocky substrate, with little silt. There should be less impact in those areas.

Also, filamentous green algae usually grows heavily where the streams are open to the sun, and much less where the streams are well shaded. One more reason to restore riparian lawns back to riparian forest.