

comes to financially profiting. If you need any examples just look at the lack of old growth forests. My concerns for harvesting and disturbing riparian vegetation are as follows; 1. Shade - Working with fish and macros the temperature of the water plays a key role in what can flourish. Exposure to direct sun can cause increased amounts algae. 2. Equipment operation - Most all equipment used leaks oil and hydraulic fluid and the closer the equipment is to the water the more likely it will seep in. 3. Spraying vegetation - Logging companies don't like plants outcompeting their crops so they will spray. This gets washed into the streams and even more so with less vegetation to buffer the stream. 4. Habitat - Water is a source of life for all creatures and a cool place for terrestrial creatures to rest eat and hide. 5. Run off - The less riparian vegetation there is the more silt will make its way into the water source. This changes the substrate in the streams. That changes the ecosystem in the stream. It also effects spawning grounds by suffocating eggs of fish along with preventing eggs to reach gravel in which they need to develop. 6. Erosion - The banks of streams need root systems to hold back the soils. Traveling to Madagascar I witnessed chalk brown rivers due to deforestation and lack of bipartisan vegetation. It takes away all the topsoil needed to regrow the plants that are being chopped down. I am saying I wish they would have spared more old growth. What will my great grandchildren say?

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