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Comments: We must preserve our trees, especially old growth trees.

They provide carbon sinks: the older and larger the tree, the more it retains.

A recent scientific study showed that as CO2 increases in the atmosphere, trees will become "woodier" and will hold even more CO2: [https://theconversation.com/we-pumped-extra-co-into-an-oak-forest-and-discovered-trees-will-be-woodier-in-future-](https://theconversation.com/we-pumped-extra-co-into-an-oak-forest-and-discovered-trees-will-be-woodier-in-future-236617#:~:text=Oak%20trees%20accumulate%20more%20wood,by%20injecting%20with%20extra%20CO%E2%82%82)

236617#:~:text=Oak%20trees%20accumulate%20more%20wood,by%20injecting%20with%20extra%20CO%E2%82%82.

That's what we need!

In this article, microbes living in bark remove methane from the atmosphere: <https://phys.org/news/2024-07-trees-reveal-climate-microbes-bark.html>

Studies show the trees form a whole network in the forest of sending signals to each other. It's a whole ecosystem.

Logging (euphemistically called thinning) the trees increases wind speeds, reduces moisture, causes carbon emissions and dries out the fine fuels on the ground that are the real driver of fire. Old growth forest dampens fire intensity and withstands it.

For all those reasons, I strongly advocate for Alternative #3.