

Trees

Like humans, forests have always migrated for their survival, with new trees growing in more hospitable directions and older trees dying where they are no longer best suited to live.

The problem now is that they simply can't move fast enough.

The average forest migrates at a rate of roughly 1,640 feet each year, but to outrun climate change, it must move approximately 9,800 to 16,000 feet — up to 10 times as fast.

And in most habitats, the impact of highways, suburban sprawl, and megafarms prevents forests from expanding much at all. Forests simply cannot escape climate change by themselves.

**Laura Markham,
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