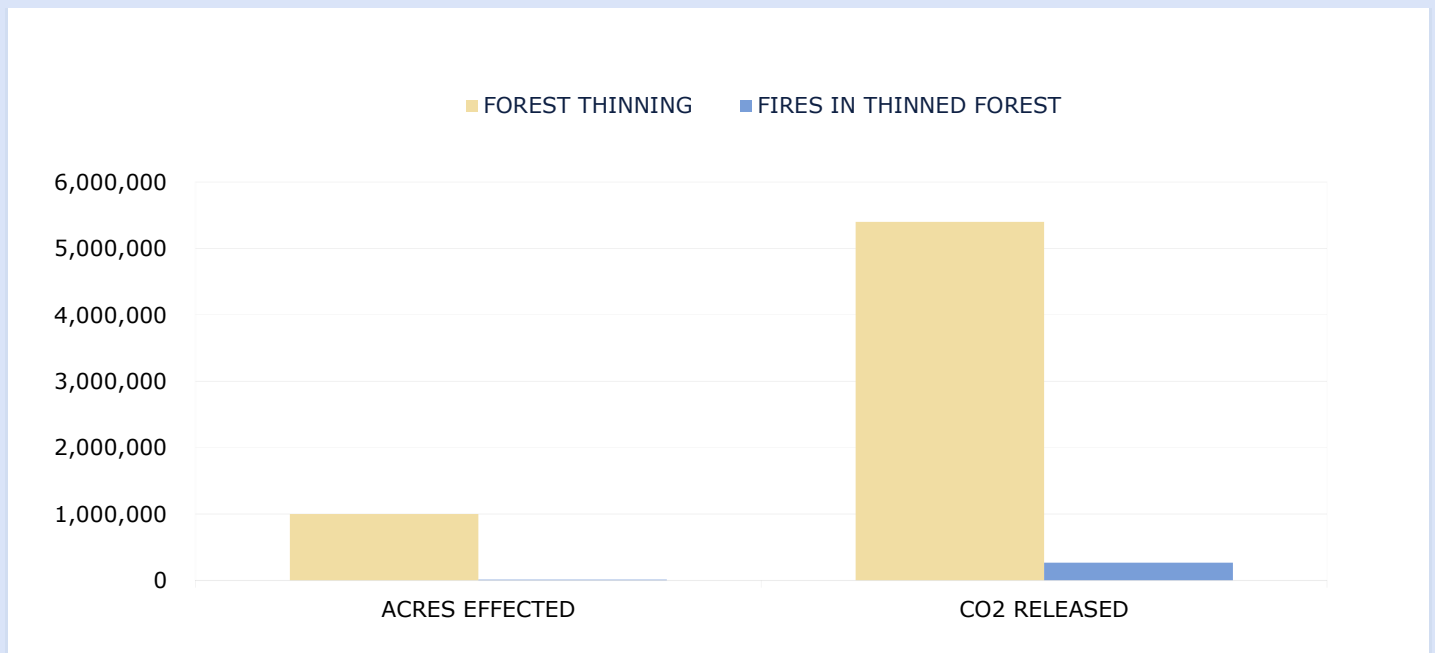


CO₂ IMPACT FROM FOREST THINNING

	ACRES EFFECTED	CO ₂ RELEASED
FOREST THINNING	1,000,000	5,400,000
FIRES IN THINNED FOREST	10,000	267,650
DIFFERENCE	990,000	5,132,350



FOOTNOTES:

1. "Thinning" will create 3-5 million bone-dry tons of waste/yr. BioMass Symposium May 2-3, 2024; Elizabeth Betancourt, California Department of Conservation
2. Full use of biomass available to produce pellets used in energy production. Chatham House, Duncan Brack et al, Oct 17, 2022 Greenhouse gas emissions from burning US-sourced woody biomass in the EU and UK.
3. Terrance Rogers of Rural Counties Representatives of California (RCRC) / Golden State Natural Resources (GSNR); planned use of biomass for wood pellets, export to South Korea and Japan. BioMass Symposium May 2-3, 2024
4. This year's fires in California have already burned through 1.4 million hectares (3.4 million acres) of land. As of Sept. 15, the fires had generated more than 91 million metric tons of carbon dioxide Elizabeth Alberts / MONGABAY Sept 18, 2020 using data from Global Fire Emissions Database (GFED)
5. "Therefore, roughly 1% of US Forest Service forest treatments experience wildfire each year, on average." Per Tania Schoennagel, et al Proceedings of the National Academy of Sciences (PNAS), a peer-reviewed journal of the National Academy of Sciences (NAS) 10/25/16 pg 4586