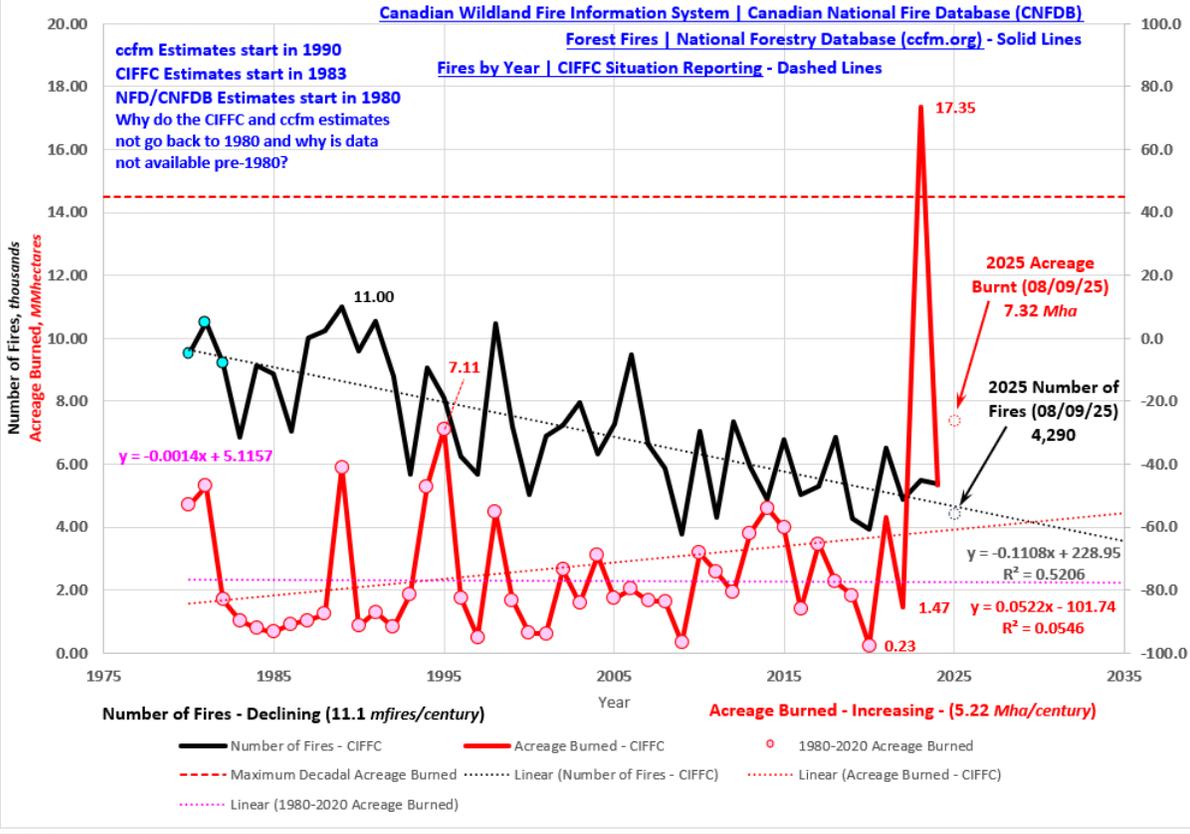


GSM - Grand Solar Minimum. The real "Climate Change" existential threat is right around the corner. Do the Research!

Canadian Wildfire Statistics (as of August 9th, 2025)



Forest Fires August 2025 Update

aridity, hydrological, agricultural, and ecological droughts, and fire weather trends. That covers the current data, and the forecasts through to the end of this century, using the implausibly high RCP 8.5 emission scenario (shown in my [CSS-64 - IPCC - Chapter 12 - Extreme Weather](#) post).

Nothing surprising in the US data either. The acreage burnt trend is still down since the turn of the century and significantly lower than the earlier 20th century. The 2025 acreage burnt to August 9th (2.37 million acres), is running roughly at the 2015 to 2024 average. We are likely headed for a year with rates consistent to the rest of this century.

Final data will likely confirm the downward trend. The number of US fires has also continued to trend down. The trends globally are also headed down. The acreage burnt data is readily available from Our World in Data. No room for the charts here but I will include them in the overview and analyze them in a little more detail in a future post. CO₂ is not driving fire statistics (which are not a definitive climate change indicator).

OPS-82

More Detail: climatechangeandmusic.com

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Forest Fires – July 2025 Update

There is very little new to talk about on the forest fire file. The Canadian acreage burnt trend is still high with the 2024 numbers included. The acreage burnt increased from 5.11 million ha/century at the end of 2023 to 5.22 million ha/century at the end of 2024. The anomalously high 2023 levels (17.35 million ha) are responsible for turning the slightly declining acreage burnt trend at the end of 2020 (-0.14 million ha/century, the year with a record low acreage burnt (0.23 million ha)). The 2023 jump in acreage burnt had little to do with CO₂ (the all-mighty sole driver of ‘climate change’). The number of Canadian fires has continued to decline. The acreage burnt to August 9th, 2025, is 7.318 million ha. We are headed to higher-than-normal levels in 2025, but the long-term trends are not yet well established. Not surprising since the IPCC has “low confidence in direction of change” for

Historical Fire Activity - USA As of August 9th, 2025

