

Your details

Title

Ms

First name

Patricia

Last name

Hughes

Submission details

I am making this submission as

A resident in a bushfire-affected area

Submission type

I am making a personal submission

Consent to make submission public

I give my consent for this submission to be made public

Share your experience or tell your story

Your story

My observation during November -December 2019 was that the trees in my area and at home were shedding leaves rapidly and consistently every day. The heat and lack of water were a major cause of a buildup of dry leaf litter. I expect this buildup of leaf litter to continue to occur with the rising overall global warming of the earth due to atmospheric carbon dioxide and methane buildup. My conclusion is that trees will continue to try to survive in this manner while there is a heightened global temperature, despite burning to remove leaf litter, unless it is Aboriginal cold mosaic burning techniques.

My other observation is that eucalyptus oils in leaf litter can reach spontaneous ignition points if they fall on very hot rocky outcrops. No one needs to light fires or have lightning strikes to start an initial bushfire, when the cause is essentially heat leading to spontaneous combustion of leaf litter. Heat ignition points of typical dry leaf litter profiles should be scientifically researched. I live 13km away from the Myall Creek Rd bushfires in Richmond Valley Council and live in fear of recurrent bushfires because of national government failure to convert to renewables .

Terms of Reference (optional)

The Inquiry welcomes submissions that address the particular matters identified in its [Terms of Reference](#).

Supporting documents or images
