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I am making this submission as	General public
Submission type	Personal
Organisation making the submission (if applicable)	
Your position in the organisation (if applicable)	
Consent to make submission public	Public
Your story	I am a retired person with some considerable experience in fire fighting training but only in industrial applications.
1.1 Causes and contributing factors	Bush fire intensity is directly related to temperature, humidity, wind speed and fuel load. Climate change is increasing the first three of these and is therefore a prime cause of the recent and future fires. The fact that this is still denied in some quarters is of great concern.
1.2 Preparation and planning	Restore wetlands, introduce more agro forestry , do not depend on hazard reduction burning as this will be a cause of major fires in a time when the fire season stretches into winter. Have instant response aircraft to hit fires as soon as they start, design a roll on conversion for RAAF Hercules aircraft to convert to water bombers. Start work on designing drones for fire fighting - cheaper than helicopters less risk.

1.3 Response to bushfires

Fire fighting by conventional means will be overwhelmed by heat and speed. Lives will be lost , this is going to be a difficult time. With so many residents prone to asthma , even in cities remote from fires public health is at risk.

1.4 Any other matters

We must preserve water in or river systems by reducing allocations for agriculture and increasing water efficiency use . Unless we can defeat climate change we are cooked.

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