

A photograph taken from the perspective of someone inside an aircraft, looking out over a landscape where a bushfire is burning. The fire is a bright orange-red line across a green and brown forested area. In the foreground, the back of a firefighter's head wearing a helmet and a yellow jacket is visible, looking out the window.

Bushfire CRC Fire Managers' Research Meeting

Aerial Suppression Project

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An Agency Perspective

- Relative efficiency of suppressants and retardants
 - Vegetation types
 - Choice of agent
 - Coverage levels
 - Optimal aircraft capacity and performance
 - Minimum capacity and performance



Outcomes (cont)

- Environmental assessment
 - Relationship with USDA QPL
 - What limitations with Australian biota?
 - Waterways?
- Operational trial of gels
 - compared to existing agents
 - Loading systems
 - Delivery systems
 - Aircraft capacity and performance



Outcomes

- Air attack options for:
 - Initial attack
 - Extended attack
 - Asset protection
 - Line building (blocking)
- Cost effectiveness/optimal bombing systems
- Ground use of agents