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| Version | Release history | Date |
| 1.0 | Initial release of document | 00/00/2023 |
| 1.1 | Example Only - Minor corrections in Section 3.1 - DELETE THIS ROW IF NOT REQUIRED | 00/00/2023 |
| 1.2 | Example Only - Addition of Section 3.4 to provide further information on something - DELETE THIS ROW IF NOT REQUIRED | 00/00/2023 |
| 2.0 | Example Only - Major rewrite of report to include data from further field studies. - DELETE THIS ROW IF NOT REQUIRED | 00/00/2023 |



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We acknowledge the Traditional Dustodians across all the lands on which we live and work,   
and we pay our respects to Elders both past, present and emerging. We recognise that   
these lands and waters have always been places of teaching, research and learning.

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Table of contents

[Table of contents 2](#_Toc126768090)

[Acknowledgements 3](#_Toc126768091)

[Executive summary 4](#_Toc126768092)

[Introduction 5](#_Toc126768093)

[Fellowship activities 6](#_Toc126768094)

[Heading 02 6](#_Toc126768095)

[Fellowship outputs 8](#_Toc126768096)

[Career development 9](#_Toc126768097)

[Natural Hazards Research Australia activities 10](#_Toc126768098)

[Publications list 11](#_Toc126768099)

[References 12](#_Toc126768100)

[Appendix 1: Title 13](#_Toc126768101)

[Heading 02 13](#_Toc126768102)

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Fellowship activities

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Fellowship outputs

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| **Journal papers, research reports or other publications** | • List items  • List items  • List items  • List items  • List items |
| **Presentations** (this may include presentations at conferences, Centre events, AFAC groups, university seminars or similar) | • List items  • List items  • List items  • List items  • List items |
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| **Other** | • List items  • List items  • List items  • List items  • List items |

Career development

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Natural Hazards Research Australia activities

Engagement with Centre contact:

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Other Centre involvement:

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Publications list

1 Catchpole T, De Mestre N. Physical models for a spreading line Fire. Aust For 1986;49(2):102–11.

2 Weber RO. Modelling Fire spread through fuel beds. Prog Energy Combust Sci 1991;17:62–82.

3 Perry GLW. Current approaches to modelling the spread of wildland Fire: a review. Prog Phys Geogr 1998;22(2): 222–45.

4 Fons WL. Analysis of Fire spread in light forest fuels. J Agric Res 1946;72(3):93–121.

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6 Hottel HC, Williams GC, Steward FR. Modelling of Firespread through a fuel bed. Tenth Symposium (International) on Combustion, Pittsburgh: The Combustion Institute; 1965. p. 997–1007.

7 McArthur AG. Weather and grassland Fire behaviour. Forest Research Institute, Forest and Timber Bureau of Australia; 1966. Leaflet No. 100.

8 Van Wagner CE. Calculations on forest Fire spread by flame radiation. Canadian Department of Forestry; 1967. Report No. 1185.

9 Thomas PH. Some aspects of the growth and spread of Fires in the open. Forestry 1967;40:139–64.

10 McArthur AG. Fire behaviour in eucaliptus forests. Forest Research Institute, Forest and Timber Bureau of Australia; 1967. Leaflet No. 107.

11 Anderson HE. Heat transfer and Fire spread. USDA Forest Service; 1969. Res Pap INT-69.

12 Frandsen WH. Fire spread through porous fuels from the conservation of energy. Combust Flame 1971;16:9–16.

13 Rothermel RC. A mathematical model for predicting Fire spread in wildland fuels. USDA Forest Service; 1972. Res Pap INT-115.

14 Pagni J, Peterson G. Flame spread through porous fuels. Fourteenth Symposium (International) on Combustion, USDA Forest Service, Washington, DC, Pittsburgh: The Combustion Institute; 1973. p. 1099–107.

15 Telisin HP. Flame radiation as a mechanism of Fire spread in forests. Heat transfer in flames. New York: Wiley; 1974. p. 441–9.

16 Steward FR. Fire spread through a fuel bed. Heat transfer in Fires: thermophysics, social aspects, economic impact. Blackshear, PL; 1974.

17 Konev EV, Sukhinin AI. The analysis of flame spread through forest fuel. Combust Flame 1977;28:217–23.

18 Cekirge HM. Propagation of Fire fronts in forest. Comput Math Appl 1978;4:325–32.

19 Fujii N, Hasegawa J, Phallop L, Sakawa Y. A nonstationary model of Firespreading. Appl Math Model 1980;41: 76–180.

20 Grishin AM, Gruzin AD, Zverev VG. Mathematical modelling of the spreading of high-level forest Fires. Sov Phys Dokl 1983;28:328–30.

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