Spot-fire Project: prescribed burning insights?

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Jason J. Sharples a,e, James E. Hilton b,e, Andrew L. Sullivan c,e (Research Team)

Stuart Matthews d,e (End User Representative)

- ^a University of New South Wales
- b CSIRO Data 61
- ^c CSIRO Land and Water
- d New South Wales Rural Fire Service
- e Bushfire and Natural Hazards CRC





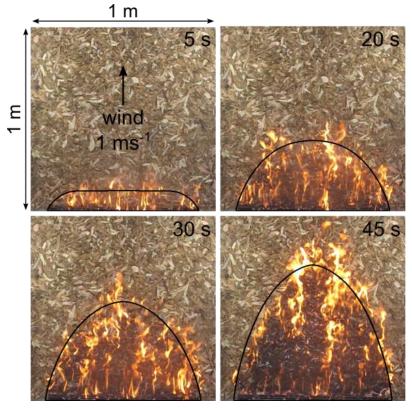




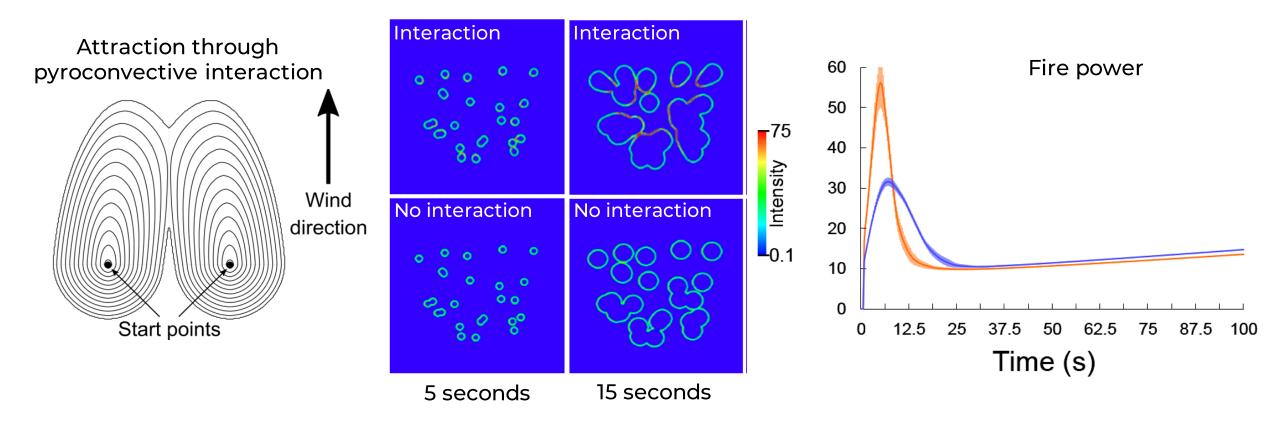








Modelling dynamic fire propagation



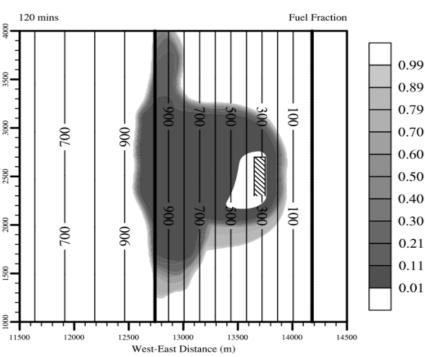
These considerations are critical for effective establishment of hazard reduction burns and for meeting prescription, especially regarding burn severity!

Modelling dynamic fire propagation

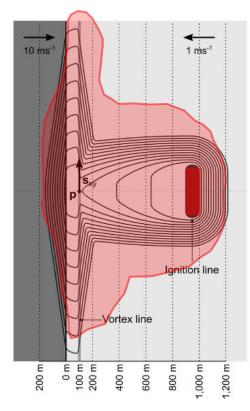
PYROGENIC POTENTIAL (NEAR FIELD) MODEL



VLS Laboratory Experiment

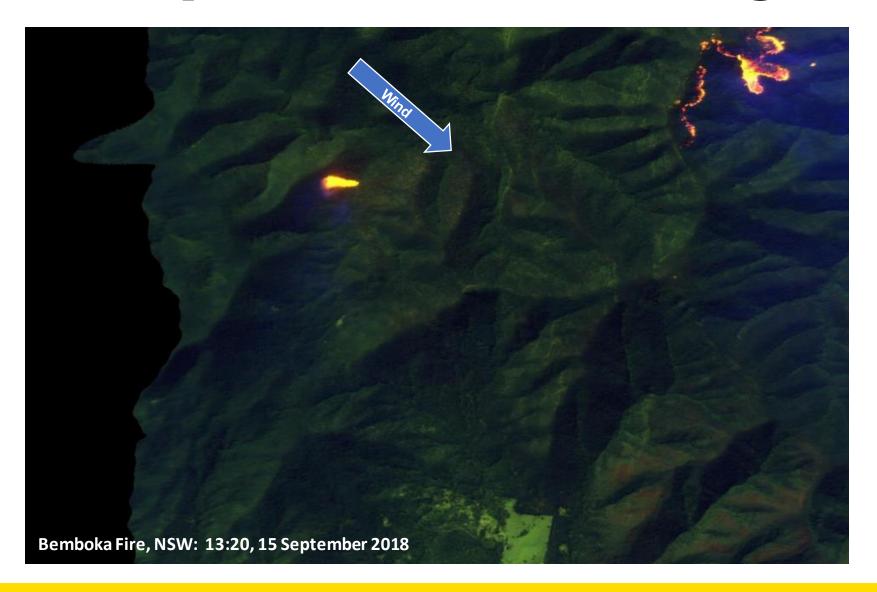


Coupled fire-atmosphere model simulation (about 10 hours)



Pyrogenic potential model simulation (about 10 seconds)

Tactical prescribed burning



Tactical prescribed burning

