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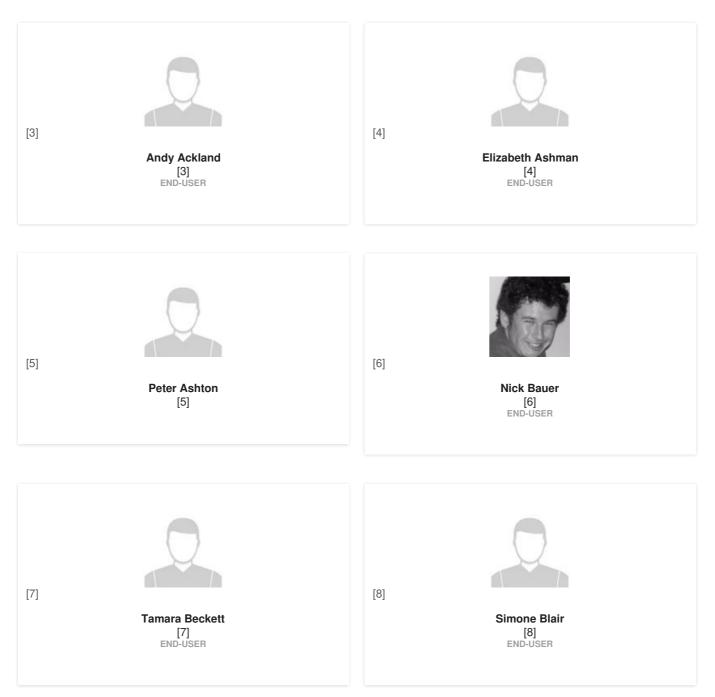
Home > About us > Participating organisations > Department of Environment, Land, Water and Planning, Victoria > Organisations (menu position rule)

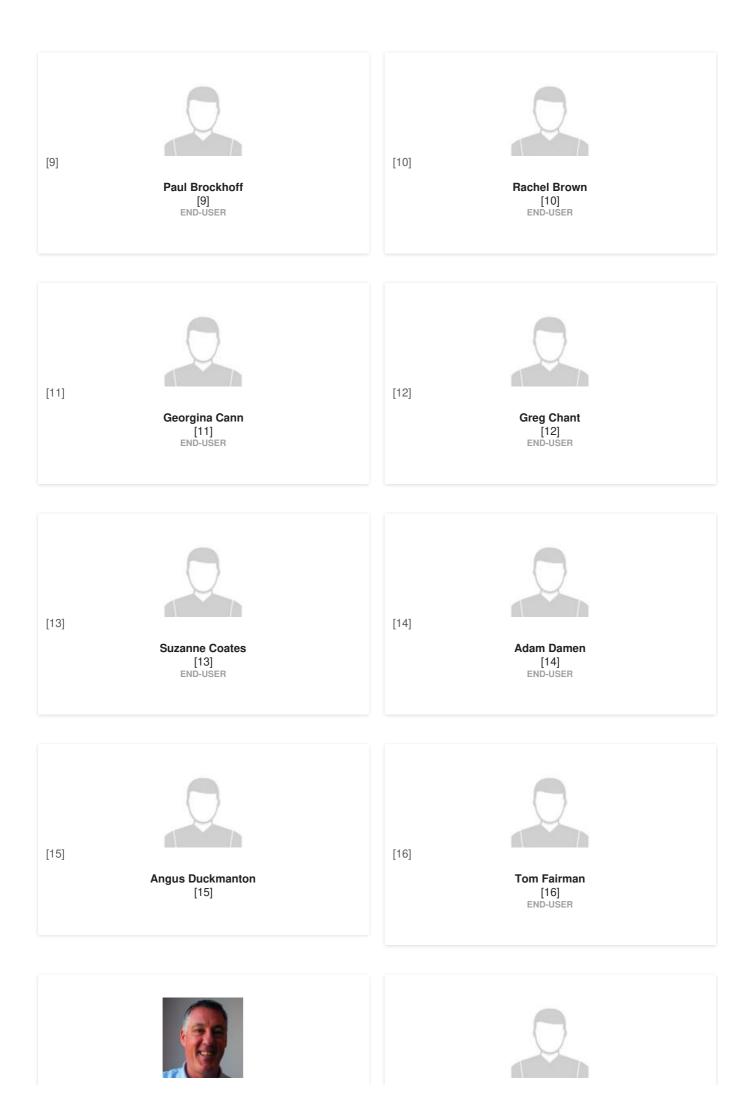


Department of Environment, Land, Water and Planning, Victoria [1] HTTP://WWW.DELWP.VIC.GOV.AU/ [2]

The Department of Environment, Land, Water and Planning (DELWP) in Victoria plays a role in helping to prepare for, respond to and recover from an emergency event. DELWP is one of several organisations responsible for managing fire on Victoria's 7.6 million hectares of public land, or roughly one third of the State. This includes reducing the risk of fire, containing outbreaks and managing environmental effects. DELWP also has responsibilities for animal welfare and the recovery of rural enterprises after emergencies such as fires and floods.

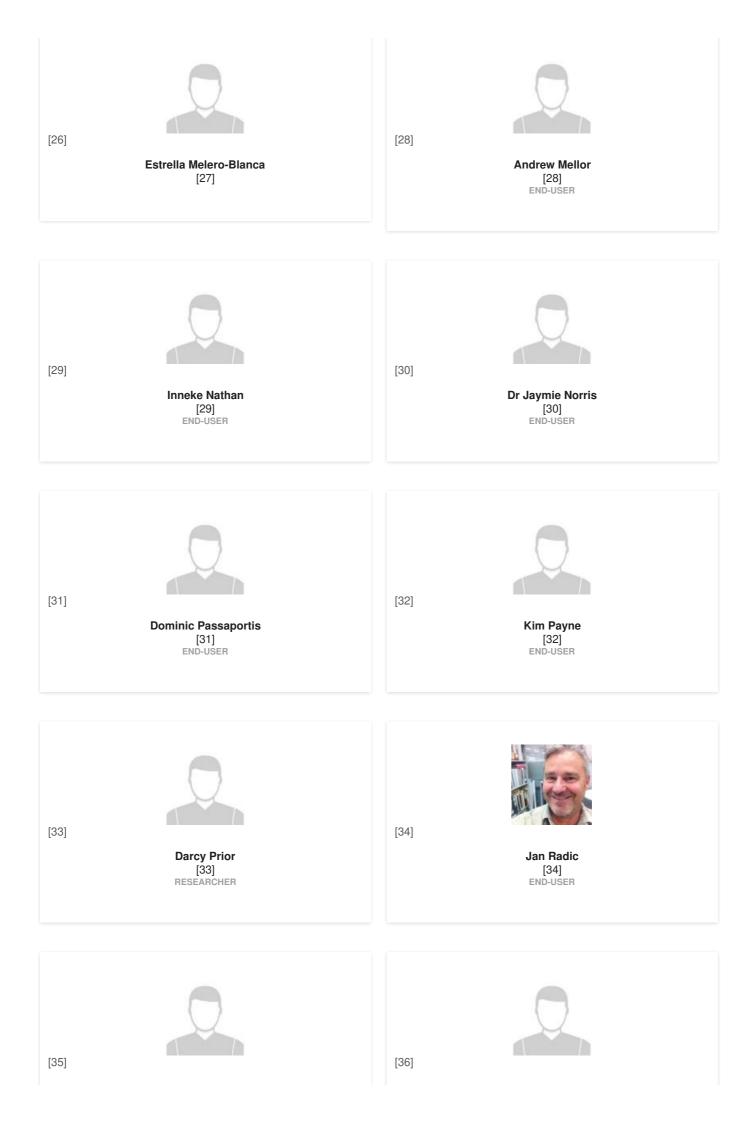
Our people

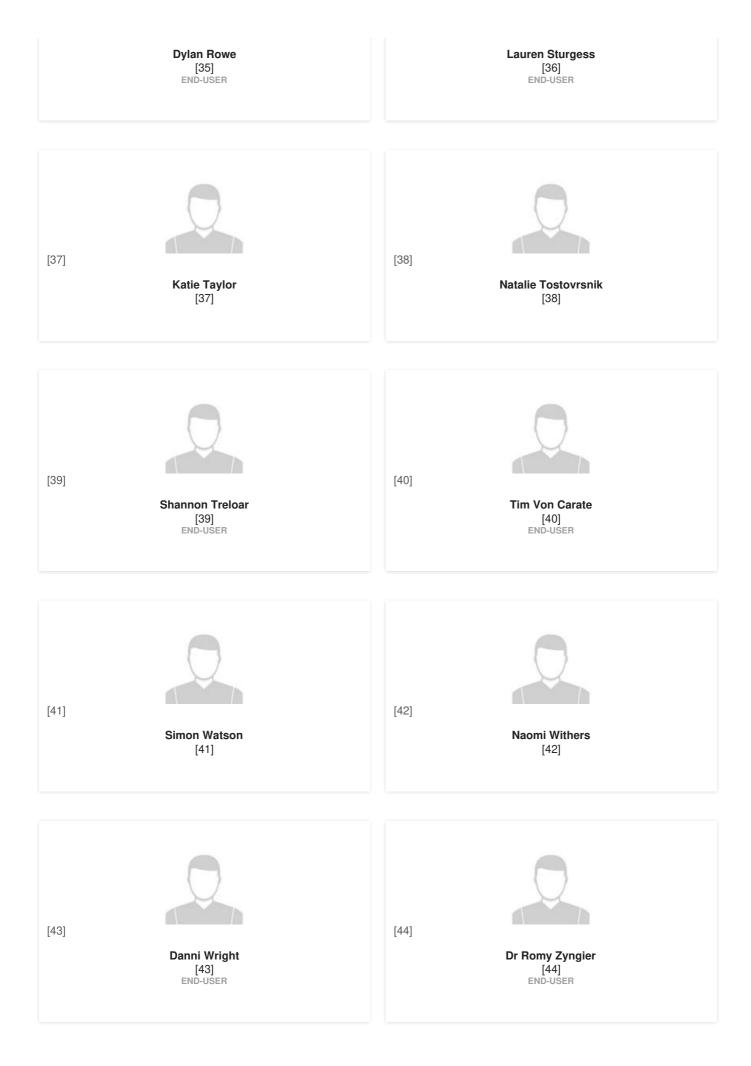




Gordon Friend [18] END-USER

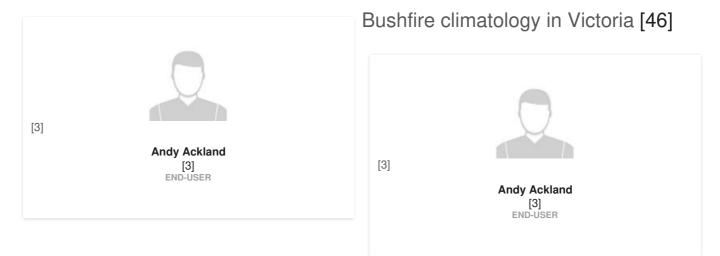
[19]	END-USER	[20]	Anthony Griffiths [20] END-USER
[21]	Wichael Hodder [21] END-USER	[22]	Courtney Johnson [22] END-USER
[23]	Laura Little [23] END-USER	[24]	Josephine Machunter [24]
		[25]	Lyndal Mackintosh [25] END-USER



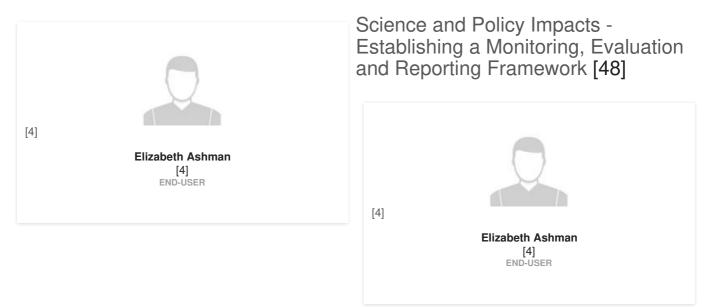


End user representation

User interface platform for the Victorian historical fire weather gridded dataset [45]



Establishing a monitoring, evaluation and reporting framework: stage 2 [47]



Managing scale and uncertainty in fire management planning incorporating growth stage and habitat analysis [49]

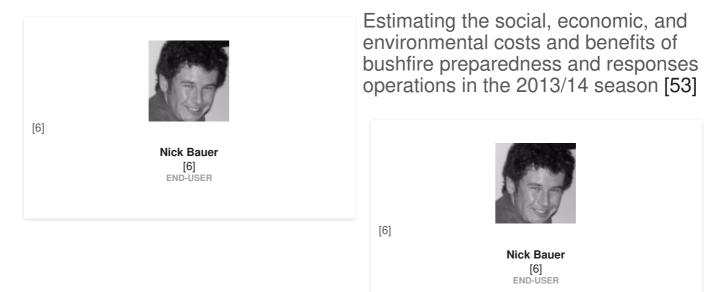


From hectares to tailor made solutions for risk mitigation [50]

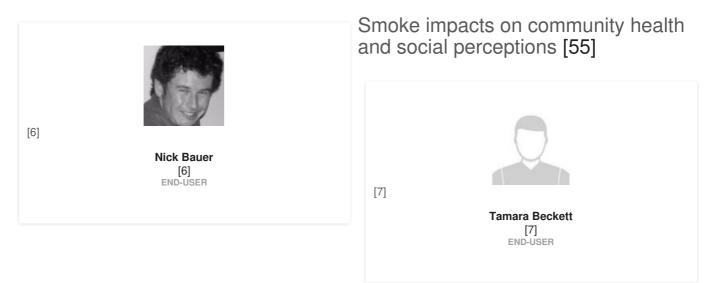
Fire severity mapping review [51]



Bushfire spatial data models and ignition data [52]



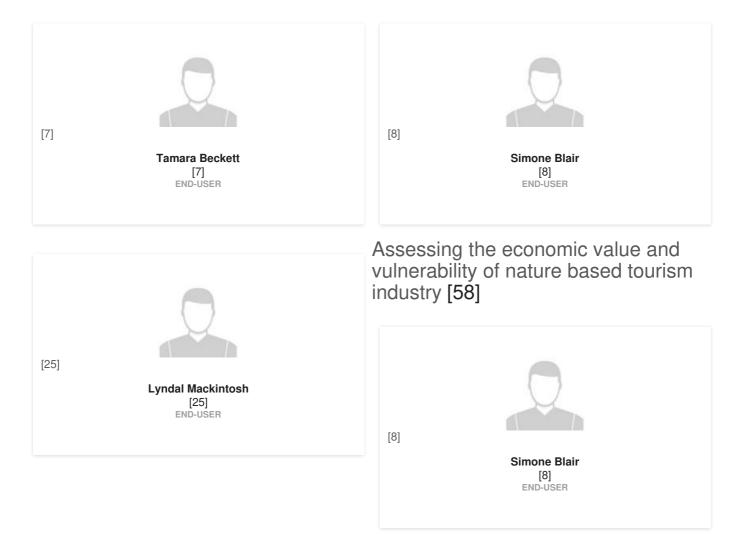
Analysis of RapidEye imagery to map fire severity and ground truthing [54]



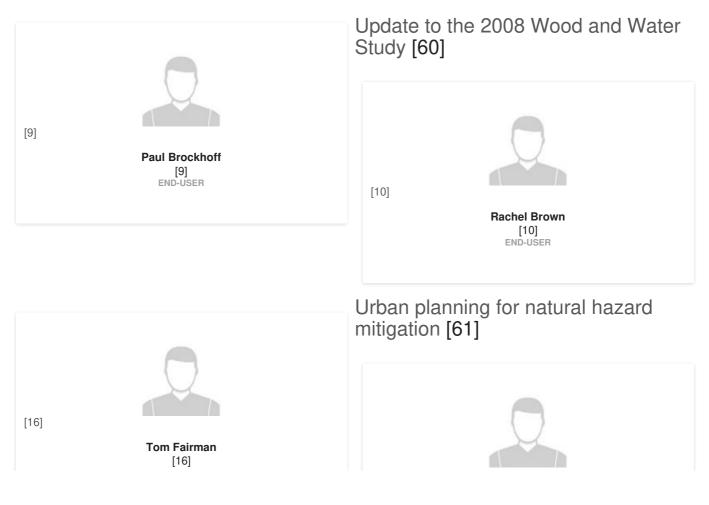
The Australian Natural Disaster Resilience Index: A system for assessing the resilience of Australian communities to natural hazards [56]

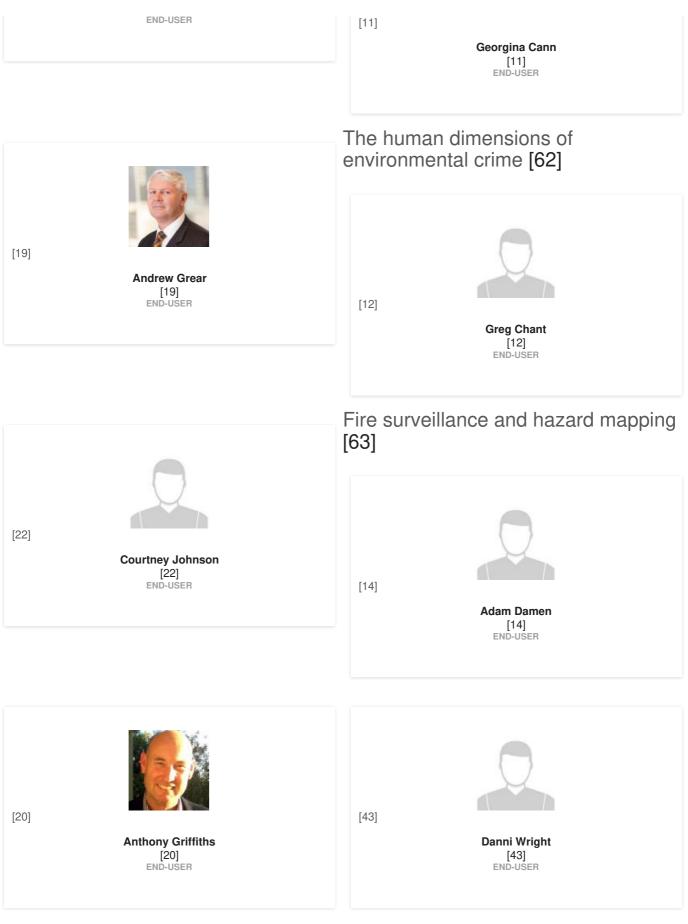
Hazards, culture and Indigenous

communities [57]



2009 Black Saturday and other large fire events - moisture content project [59]





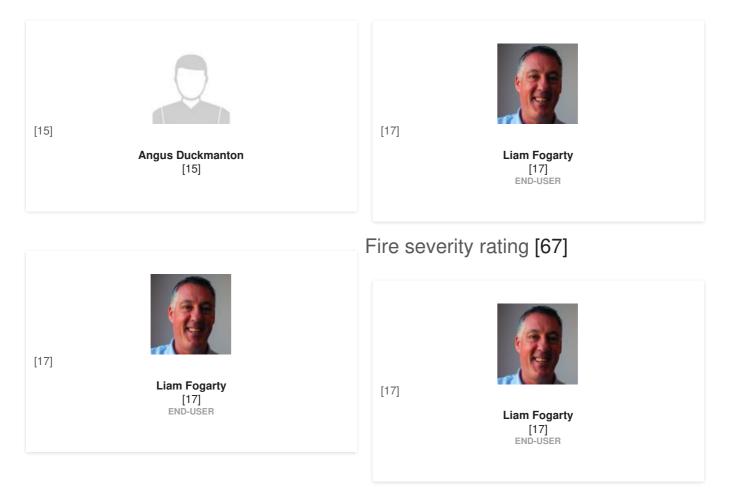
Identifying planned burn windows [64]

Smoke transportation and emissions

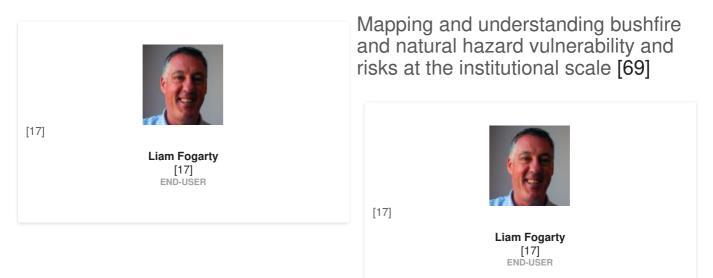
modelling [65]

boundaries [66]

Fire transitions across urban



Accurate location of buildings and its importance in bushfire damage assessment [68]



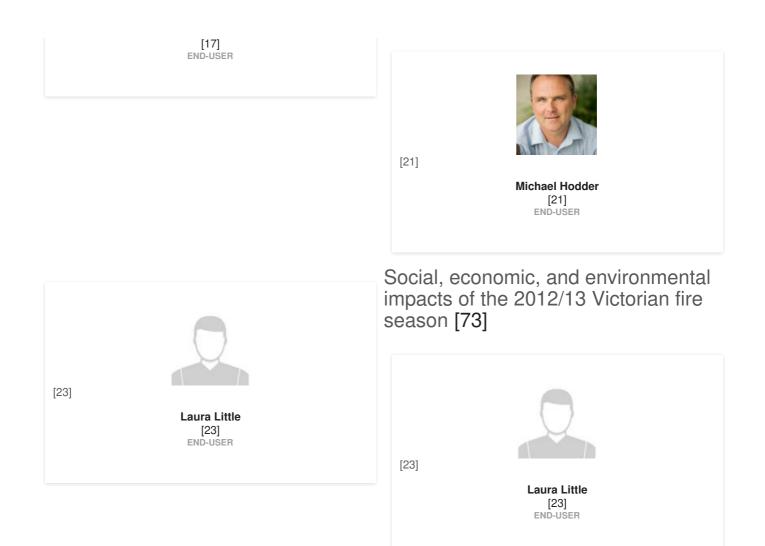
Models for lightning-caused wildfire ignition [70]



Managing animals in disasters: improving preparedness, response, and resilience through individual and organisational collaboration [71]

Social values in bushfire management decision making [72]

Liam Fogarty



Risk communications in Victoria [74]



Understanding the impact of climate change on fire weather variables [75]



Planned burn mapping in Victoria using remote sensing [76]

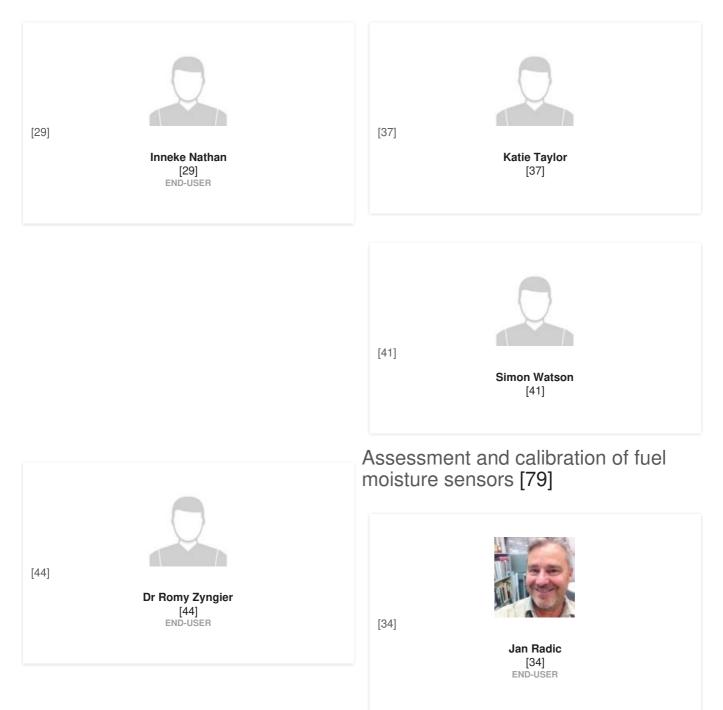


[28]

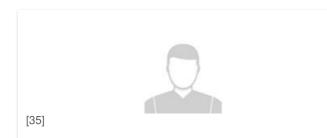
Andrew Mellor [28] Landscape moisture modelling [77]



Ecosystem resilience - technological advances to increases efficiency of ecosystem resilience monitoring [78]



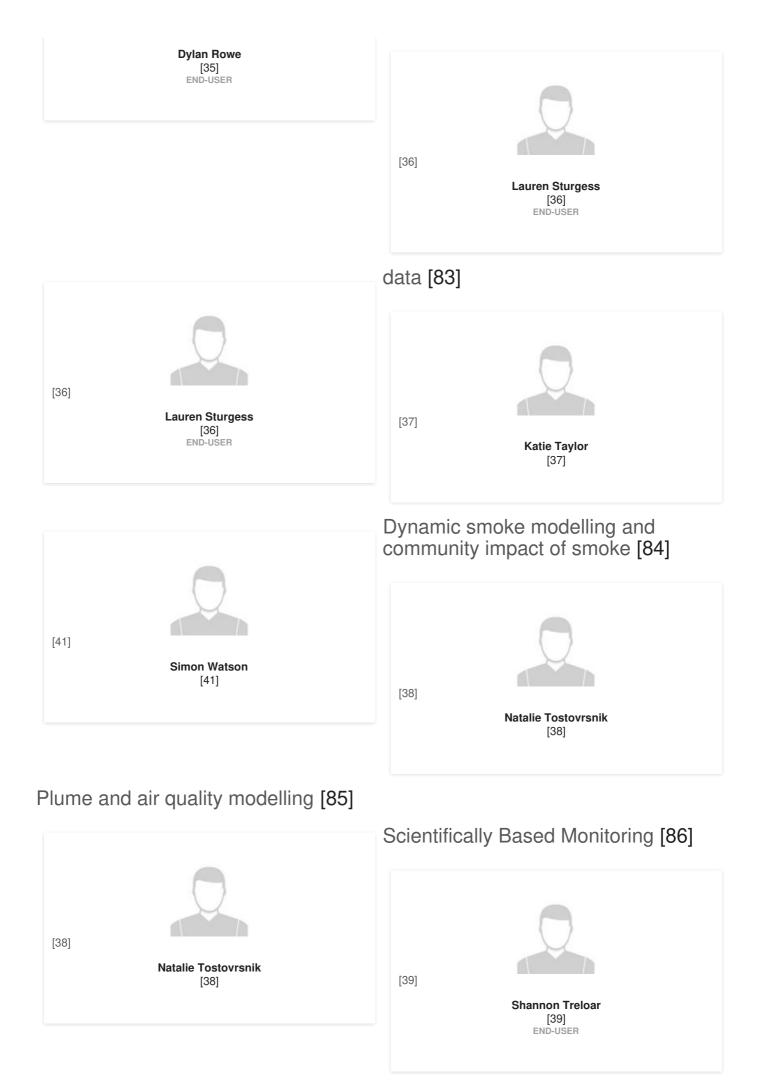
Scientific diversity and uncertainty in risk mitigation policy and planning [80]



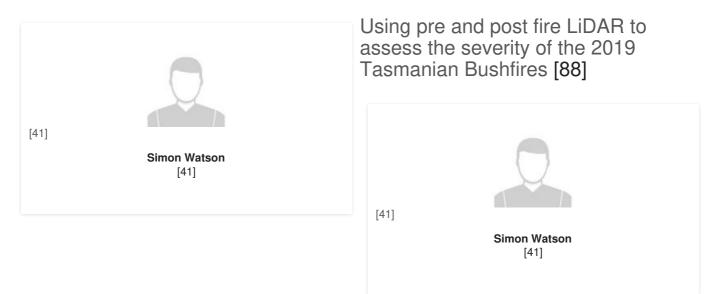
Probability of fire ignition and escalation [81]

Severe fire behaviour - improving planning responses [82]

Evaluation of ecosystem resilience



Ecosystem resilience – establishment of collection and analyses for the third of 11 priority Ecological Fire Groups [87]



Creation of a grassland curing dataset [89]



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