



NSW Rural Fire Service Library

New books, articles and reports in your library this month

New Resources this month include new publications on the fire effects on soil properties, the Tasmanian fires, the study of gender on stay and defend or leave policy, the ASPI report on the emerging era of disasters, climate change, international fire studies US government expenditures in high risk locations and Mediterranean fire-related deaths, the cave rescue in Thailand, drones, beautiful additions to our [Children's Bush Fire Collection](#) and recently published articles from Fire, Wildfire magazine, International Journal of Wildland Fire, and Fire Engineering...plus so much more.

Contact your librarian Katie to borrow any of the books and DVDs or to request articles at rfs.library@rfs.nsw.gov.au

Books, eBooks and now Audio Books

Recognising the long distances that our members travel and in response to requests the library has received over the years, the library now has a (small but will grow!) collection of audio books to enhance your aural pleasure. The audio books need to be 'borrowed' to be downloaded. For the password and instructions please email me at rfs.library@rfs.nsw.gov.au
A list of the titles available to borrow from the library is available [here](#)



Image: Your NSW RFS Library – "Librarians ...they make a library shimmer" The Guardian, 2nd March 2019. Article available [here](#)

FIRE INCIDENTS – AUSTRALIAN

Research gives insight into community bushfire response in Australia (Magazine article)

Wildfire Magazine, Issue 1, February 2019

New South Wales faced some of the worst bushfire conditions ever forecast for the state in January and February 2017, which included the "Catastrophic Fire Danger" rating for many communities. Following the fires, the NSW RFS commissioned the Bushfire and Natural Hazards CRC to conduct research into preparedness and responses by communities affected by the Catastrophic Fire Danger warnings and fires. The research involved interviews with people affected by the Currandooley, Sir

EMERGENCY MANAGEMENT



Special report: Preparing for the era of disasters (Online report)

Australian Strategic Policy Institute, 2019

This Australian Strategic Policy Institute special report describes the evolution, attributes and consequences of the emerging era of disasters facing Australia. It concludes with policy recommendations to strengthen Australia's resilience to the formidable hazards that lie ahead. It begins with a summary of the latest science on the impacts of climate change and then explains why the dire findings of the scientific community in that report are likely to underestimate the future

Ivan and Carwoola fires, along with an online survey of residents in bushfire risk areas throughout NSW.

Use this [IAWF link](#) to read the article online.

United Tasmania Group (UTG) Inquiry into public and government responses to the Tasmanian bushfires of 2019 (Online report)

Since 2012 there have been several major bushfires in Tasmania, which have led to widespread damage including 119,200 hectares in 2012-2013 (including 44,700 hectares in the Giblin River area), 126,800 hectares across Tasmania in 2016 and the current fires that have consumed about 200,000 hectares in wilderness, National Park and reserve areas (2019). This inquiry focuses on wilderness and national park reserves and is based on a two-fold examination: (1) public responses to these fires as reported in the Tasmanian Times over the month of January 2019, and (2) an analysis of six government reports into these fires over 2013-2017 and limitations in implementing the recommendations associated with these reports.

Use this [Tasmanian Times link](#) to read the report online.

The summer bushfires you didn't hear about, and the invasive species fuelling them (News article)

The Conversation, 12 March 2019

In January 2019, fires burned across a 100-kilometre length of the iconic Tjoritja National Park in the West MacDonnell Ranges, from Ormiston Gorge nearly to the edge of Alice Springs. These fires affected an area comparable to the recent Tasmanian fires, but attracted relatively little national attention. The authors' research highlights the new danger posed by buffel grass, a highly invasive foreigner sweeping across inland Australia and able to grow fast without much water.

Use this [Conversation link](#) to read the news article online.

What has Australia learned from Black Saturday? (News article)

The Conversation, 7 February 2019

The many reports, studies and inquiries in the ten years since Black Saturday have created a new regime for assessing and dealing with fires. While this has meant many improvements in how we communicate and coordinate in the face of bushfires, the author Kevin Tolhurst believes it has also resulted in an overemphasis on accountability and technology at the expense of effective fire control.

Use this [Conversation link](#) to read the news article online.

impacts, due to the difficulty of fully integrating compounding and cascading climate effects into the research and analysis.

Use this [ASPI link](#) to read the article online.



[Miracle in the cave : the 12 lost boys, their coach, and the heroes who rescued them \(Book\)](#)

Liam Cochrane, 2019

For nine days twelve young soccer players and their coach were confined in the dark by rising waters in the caverns of Tham Luang in Chang Rai, Thailand. A team of determined divers traversed monsoon floodwaters and narrow passageways to find Coach Ek, a stateless orphan devoted to Buddhism, and his young players alive and hopeful. Liam Cochrane spent more than two weeks on the scene, and was stationed outside of the cave entrance in daily contact with divers and other key members of the rescue team, reporting the story for the ABC.

Please contact the library to request a loan of this book.



[Transforming disaster response : federalism and leadership \(Book\)](#)

William Lester, 2019

Much of the published work on disaster response has focused on specific disasters, highlighting what went wrong. Taking a new approach, this book explores ways in which transformational leadership principles may be applied to an organisation's disaster preparation and response, moving the organisation away from a competitive or top-down approach and toward a more collaborative one.

Please contact the library to request a loan of this book.



[Spontaneous venturing : an entrepreneurial approach to alleviating suffering in the aftermath of a disaster \(Book\)](#)

Dean Shepherd and Trenton Williams, 2018

The authors identify and describe a new approach for responding to disaster and suffering: the local organising of spontaneous, compassionate, and impromptu actions. This approach, termed by the authors "spontaneous venturing," can be more effective than the traditional "command-and-control" methods of large disaster relief organisations. It can customise and target resources and deliver them quickly, helping victims almost immediately. For example, during the catastrophic 2009 bushfires in Victoria, Australia—the focal disaster for the book—residents organised an impromptu relief centre that

FIRE INCIDENTS – INTERNATIONAL



Moral hazard, wildfires, and the economic incidence of natural disasters (Online report)
Stanford University, 2019

This paper measures the degree to which large government expenditures on wildland fire protection subsidise development in high risk locations. A substantial share of the total social costs of wildfires comes from federal firefighting efforts that prevent or reduce property loss. The paper assembles administrative data from multiple state and federal agencies to calculate the expected cost to the government of protecting at-risk homes from wildfire, in great spatial detail and for the entire western United States.

Use this [SIEPR link](#) to read the news article online

Wildfire risk in California no longer coupled to winter precipitation (Online news article)

ScienceDaily, 4 March 2019

Wet winters no longer predict possible relief from severe wildfires for California. Now, fuel build-up from decades of fire suppression in the 20th century plus rising temperatures from climate change means any year may have large fires, no matter how wet the previous winter, according to a new study.

Use this [ScienceDaily link](#) to read the news article online

Alaska forest fires over past 450 years (Online news article)

ScienceDaily, 5 March 2019

In a recent study, researchers explored the ways forest succession and climate variability interacted and influenced fires in Alaska's boreal forests over the past four centuries -- from 1550 to 2015.

Use this [ScienceDaily link](#) to read the news article online

If you are interested in reading the journal article, **Forest succession and climate variability interacted to control fire activity over the last four centuries in an Alaskan boreal landscape** by Tyler J. Hoekethat this news item is based on please contact the library.

Engaging the fire before it starts: a case study from the 2017 Pinal Fire (Arizona). (Magazine article)

Wildfire Magazine, Issue 1, February 2019

Planning for control opportunities prior to the fire ignition may help to return fire to the landscape. From this initial case study, fire managers in the US Southwest and beyond are adding a process that can return fire to the landscape and build fire resilience.

Use this [IAWF link](#) to read the article online.

collected and distributed urgently needed goods without red tape.

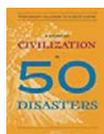
Please contact the library to request a loan of this book.

Towards Protective Action: Effective Risk and Warning Communication during Natural Hazards Annual Report 2017-2018 (Online report)

BHNCRC, 2019

This project plan draws on three years of interdisciplinary research and end-user engagement that derived evidence-based insights into risk and warning communication during the response and early recovery phases of natural hazards. The research (both completed and in-progress) examines existing and modified communication to community members and business owners that maybe affected by natural hazards.

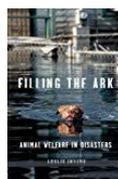
Use this [BNHCRC link](#) to read the report online.



A story of civilization in 50 disasters (Book)
Gale Eaton, 2019

Civilization rearranges nature for human convenience. Key resources lie in the most hazardous places, so we choose to live on river flood plains, on the slopes of volcanoes, at the edge of the sea, above seismic faults. This book's white-knuckled journey from antiquity to the present leads us to wonder at times how humankind has survived. And yet, as Author Gale Eaton makes clear, civilization has advanced not just in spite of disasters but in part because of them.

Please contact the library to request a loan of this book.



Filling the ark : animal welfare in disasters (Book)

Leslie Irvine, 2009

When disasters strike, people are not the only victims. Hurricane Katrina raised public attention about how disasters affect animals considered members of the human family. In this book, noted sociologist Leslie Irvine goes beyond Katrina to examine how disasters like oil spills, fires, and other calamities affect various animal populations - on factory farms, in research facilities, and in the wild." "Filling the Ark" argues that humans cause most of the risks faced by animals and urges better decisions about the treatment of animals in disasters.

Please contact the library to request a loan of this book.

SEARCH AND RESCUE

Analysis of forest fire fatalities in Southern Europe: Spain, Portugal, Greece and Sardinia (Italy) (Journal article)

International Journal of Wildland Fire, Vol 28, no 2, 2019

Wildfire fatalities remain a significant problem in Mediterranean Europe. There is a strong inter-annual variability in losses. Repeated tragic accidents remind us of this grim reality, regardless of the increasing firefighting capacity aiming to improve human safety. This paper presents an analysis of 865 fatalities over the period 1945–2016.

Please contact the library to request a copy of this article

FIREFIGHTING



[Oregon wildland firefighting : a history \(Book\)](#)

Sean Davis, 2019

Over the past century, some of the world's largest wildland fires have occurred in Oregon. Accidentally set by a disgruntled cook on an

English ship, the Great Fire of 1845 displaced multiple tribes and boiled wildlife alive in the Columbia River. The Tillamook Burn started up every 6 years from 1933 to 1951 and incited one of the largest reseeding efforts in the world with 72 million seedlings planted. Veteran wildland firefighter Sean Davis shares harrowing firsthand accounts that illustrate what it takes to battle an inferno. *Please contact the library to request a loan of this book.*

Mitigating Wildfire Risk in the Wildland Urban Interface, Part 2 (Magazine article)

Fire Engineering, February 2019

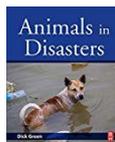
The article discusses on how to mitigate wildlife risk in the wildland urban interface (WUI). The author notes that the reintroduction of fire as an ecological process is one of the most popular mitigation options in the face of increasingly large, more intense, and more frequent wildfires in the U.S. It analysis an ecological solution to mitigate wildlife risk.

Please contact the library to request a copy of this article

NSW RFS Staff may use this [EBSCO link](#) to access the Part 2 at work. Part 1 is available [here](#).

FIRE BEHAVIOUR

Determining Threshold Conditions for Extreme Fire Behaviour Annual Report 2017-2018 (Online report)



[Animals in disasters \(eBook\)](#)

Dick Green, 2018

Animals in Disasters is a comprehensive book on animal rescue written by Dr. Dick Green who shares his experiences, best practices and lessons learned from well over 125 domestic and international disasters. It provides a step-by-step process for communities and states to more effectively address animal issues and enhance their animal response capabilities. Sections include an overview of the history of animal rescue, where we are today, and the steps needed to better prepare for tomorrow.

This [title link](#) allows NSW RFS Staff to open the eBook directly when at work. Volunteers and for those wishing to use the eBooks at home, please [contact the library](#) for a password-embedded link.

How drones and 3d printing can help crash scene investigation (Online blog)

Crisis Response. 18 January 2019

Crash assessments could be safer, faster and more accurate through drone technology developed by Purdue University in the US.

Use this [CR link](#) to read the blog online.

More books, websites and manuals on this topic are found on our library webpage [Search and Rescue Resources](#).

NATURAL ENVIRONMENT



[Fire effects on soil properties \(Book/eBook\)](#)

CSIRO Publishing, 2019

This book brings together current research on the effects of fire on the physical, biological and chemical properties of soil. Written by over 60 international experts in the field, it includes examples from fire-prone areas across the world, dealing with ash, meso and macrofauna, smouldering fires, recurrent fires and management of fire-affected soils. It also describes current best practice methodologies for research and monitoring of fire effects and new methodologies for future research.

This [title link](#) allows NSW RFS Staff to open the eBook directly when at work. Volunteers and for those wishing to use the eBooks at home, please [contact the library](#) for a password-embedded link. A hardcopy edition is also available for loan.

BNHCRC, March 2019

The main aim of this project is to investigate the conditions and processes under which bushfire behaviour undergoes major transitions, including fire convection and plume dynamics, evaluating the consequences of eruptive fire behaviour (spotting events, convection driven wind damage, rapid fire spread) and determining the combination of conditions for such behaviours to occur (e.g. unstable atmosphere, fuel properties and weather conditions).

Use this [BNHCRC link](#) to read the report online.

Mantras of bushfire behaviour modelling (Online bulletin)

CSIRO Pyropage, February 2019

This issue reports on the analysis of five statements about bushfire behaviour modelling that are commonly found in fire science literature and which have become 'mantras'. This occurs when a statement previously published, often to provide context for new work, is repeated without the necessary critical assessment of its validity or appropriateness. The five statements studied here are primarily concerned with the two contrasting fire behaviour modelling approaches, that of empirical and physical modelling. Little evidence was found to support any of the five statements, leading to potentially detrimental impacts in both research and operational domains.

Use this [CSIRO link](#) to read the bulletin online.

FIRE MANAGEMENT

Challenges for prescribed fire management in Australia's fire-prone rangelands – the example of the Northern Territory (Journal article)

International Journal of Wildland Fire, March 2019

Northern Australia comprises by far the most fire-prone half of a fiery continent, where fire frequencies range from annual in the tropical savannas to periodic very-extensive fire events following above-rainfall conditions in the central Australian rangelands. For more effective, landscape-scale fire management, potential solutions include engagement with dispersed remote communities and incorporation of Indigenous Ranger Groups into the fire-management network, and building on the success of savanna-burning greenhouse gas emission projects as an example for incentivising landscape fire and emergency management services generally.

Please contact the library to request a copy of this article



Australia's state of the forests report 2018

(Online report)

Department of Agriculture and Water Resources (Australia), February 2019

Australia's forests are diverse, extensive, and highly regarded for their ecological, economic and social values. They provide a range of benefits including wood and non-wood forest products and ecosystem services. Australia's State of the Forests Report 2018 presents a comprehensive national synthesis of information describing Australia's forests.

Use this [APO link](#) to read the draft report online.

Relicts at Risk: Impacts of the 2016 Tasmanian Fires on Pencil Pine (*Athrotaxis Cupressoides*) (Online report)

BNHCRC, March 2019

The main goal of this study is to obtain empirical measurements of fuel loads within the first year after a fire to complement the measurements of fuel loads taken directly before the fires. This will not only allow us to precisely quantify the fuel loads consumed by these relatively low-severity fires, but it will also give us a baseline measurement of fuel loads. We can use this baseline to anchor measurements of fuel accumulation in mature wet eucalypt forests that are part of related TERN and BNHCRC studies attempting to measure both the effects of climate and stand age on fuel accumulation in wet forests.

Use this [BNHCRC link](#) to read the report online.

COMMUNITY ENGAGEMENT

Applying a Gendered Lens to the Stay and Defend or Leave Early Approach to Bushfire Safety (Journal article)

Australian Journal of Public Administration, Dec 2018

This paper provides an historical and cultural context, from a feminist perspective, of the Prepare, Stay and Defend or Leave Early (PSDLE) bushfire safety policy, colloquially known as 'Stay or Go', in Australia. We examine the historical, cultural, and political factors that have devalued and marginalised women's experience and knowledge of bushfire preparedness and response. This shows that an assumed masculine norm, at a number of different levels, has had a profound effect on the dominant readings of the available evidence about bushfire safety which has skewed bushfire safety policy and compromised the possibility of effective alternative responses.

Please contact the library to request a copy of this article

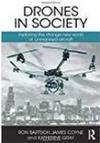
A Device for Instantaneously Estimating Duff Moisture Content Is also Effective for Grassland Fuels (*Journal article*)

Fire, Vol 2, no 1, 2019

Fine-fuel moisture is an important variable in the wildland fire environment, but measuring live fuel moisture is time-consuming. There is a strong incentive to develop technologies that provide instantaneous measurements of fine-fuel moisture. Campbell Scientific, Inc. markets a device that uses dielectric permittivity to measure the moisture content of duff fuels in forests; this Duff Moisture Meter (DMM600) might also be applied to herbaceous grassland fuels but its effectiveness has not been tested.

Use this [MDPI link](#) to read the draft report online.

AVIATION AND DRONES



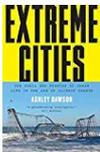
[Drones in society : exploring the strange new world of unmanned aircraft](#) (*Book*)

Ronald Bartsch, 2017

The integration of drones into society has attracted unprecedented attention throughout the world. The change, for aviation, has been described as being equally as big as the arrival of the jet engine. This book examines the issues that surround this change, for our society and the legal frameworks that preserve our way of life. *Drones in Society* takes the uninitiated on a journey to understand the history of drones, the present day and the potential future in order to demystify the media hype.

Please contact the library to request a loan of this book.

METEOROLOGY AND CLIMATE CHANGE



[Extreme cities : the peril and promise of urban life in the age of climate change](#) (*Book*)

Ashley Dawson, 2019

In *Extreme Cities*, Ashley Dawson argues that cities are ground zero for climate change, contributing the lion's share of carbon to the atmosphere, while also lying on the frontlines of rising sea levels. Today, the majority of the world's megacities are located in coastal zones, yet few of them are adequately prepared for the floods that will increasingly menace their shores.

Please contact the library to request a loan of this book.

Resilience and Adaptation Strategies Can Address the Impacts of Climate Change (*Online essay*)

COMMUNITY RESILIENCE

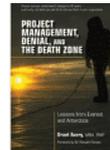
Preparedness and Experiences of Evacuees from the 2016 Fort McMurray Horse River Wildfire (*Journal article*)

Fire, Vol 2, no 1, 2019

The 2016 Fort McMurray Horse River Wildfire that caused the evacuation of more than 88,000 residents from the Regional Municipality of Wood Buffalo (RMWB), Alberta is the largest wildfire evacuation in Canadian history. This paper presents results of an online survey of 447 evacuees in June when some residents had returned to RMWB, and others were still living elsewhere. Results of this online survey show that many survey respondents were not aware of the high wildfire risk leading up to May 3rd and social cues indicated they should carry on as usual.

Use this [MDPI link](#) to read the article online.

LEADERSHIP AND MANAGEMENT



[Project management, denial, and the death zone](#) (*eBook*)

Grant Avery, 2016

Today, less than a third of projects deliver their specified business benefits on time and within budget. Nearly 20% of all projects fail outright, and under-delivery of benefits on the average project is as high as 50%. Using examples and lessons learned from high-risk environments where the price of project failure is death, this innovative and captivating guide provides powerful insights into the root causes of project failure and how to manage them. The author examines the failures and achievements of the Antarctic explorers Scott and Shackleton, Mount Everest expedition leader John Hunt, and modern-day Everest climbers, and expertly connects these to the high-risk world of modern day project and program management.

This [title link](#) allows NSW RFS Staff to open the eBook directly when at work. Volunteers and for those wishing to use the eBooks at home, please [contact the library](#) for a password-embedded link.

Understanding the leadership perspective in wildland firefighting: gaps and opportunities for growth (*Journal article*)

International Journal of Wildland Fire, March 2019

Rand Review, February 2019

By the end of this century, Chicago could face the kind of searing summer heat that Las Vegas sees now. Phoenix could hit 110 degrees, 60 or more days a year. That's not wild speculation. It's the official position of 13 US federal agencies on climate change, released late last year with a warning: Local governments need to do more to prepare. Every road they build, every storm drain they put in, will have to hold up under conditions that modern civilization has never seen. How do you plan for that? Researchers at RAND have been working on that problem for years now. Use this [RAND link](#) to read the essay online.



Australia's climate change policies at the Australian and state and territory government levels: a stocktake (Online draft report)
Climate Change Authority, March 2019

This paper provides an overview of climate change policies at the Australian and state and territory government levels. It considers both cross-cutting and sector specific policies and targets and outlines Australia's emissions by source and by state and territory. The paper also discusses climate change adaptation policies and Australia's contributions to international climate change mitigation and adaptation efforts.

Use this [CCA link](#) to read the draft report online.

The angriest summer (Online report)

Climate Council of Australia, March 2019

The Australian summer of 2018/19 was characterised by prolonged, continental-scale heatwaves, hot days, drought conditions in eastern Australia and bushfires throughout Australia, particularly in Queensland and Tasmania and parts of Western Australia, Victoria and New South Wales. Bushfire seasons started much earlier, lasted longer, and burned in areas that would not be expected to burn, despite there not being an El Niño event.

Use this [Climate Council link](#) to read the report online.

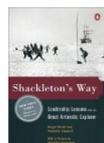
MAPPING AND REMOTE SENSING

Mapping Bushfire Hazard and Impacts Annual Report 2017-2018 (Online report)

BNHCRC, March 2019

Understanding and predicting fire behaviour is a priority for fire services, land managers and sometimes individual businesses and residents. This is an enormous scientific challenge given bushfires are complex phenomena, with their behaviour and resultant severity

This aim of this study was to develop and assess the viability of a leadership scale that measures leadership from the perspective of the leader. A criterion sample was used of firefighters across USA federal land management agencies who are qualified crew bosses. The Supervisor Perceived Leadership Scale (SPLS) consists of perceptions of items that have measured the most essential leadership skills – competent decision making, integrity and personal genuineness from the perspective of the subordinate in the previously developed Crewmember Perceived Leadership Scale (CPLS). Please contact the library to request a copy of this article

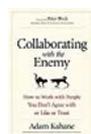


[Shackleton's way : leadership lessons from the great Antarctic explorer \(Book\)](#)

Margot Morrell, 2002

Sir Ernest Shackleton has been called "the greatest leader that ever came on God's earth, bar none" for saving the lives of the twenty-seven men stranded with him in the Antarctic for almost two years. Because of his courageous actions, he remains to this day a model for great leadership and masterful crisis management. Now, through anecdotes, the diaries of the men in his crew, and Shackleton's own writing, Shackleton's leadership style and time-honoured principles are translated for the modern business world.

Please contact the library to request a loan of this book.



[Collaborating with the enemy : how to work with people you don't agree with or like or trust \(Book\)](#)

Adam Kahane, 2017

International consultant Adam Kahane teaches us how to work with people whom we might not like or trust. He explains how flexibility and improvisation can lead to what he calls stretch collaboration. He outlines the five misunderstandings that keep people from effectively collaborating with those people and shows readers how they can successfully engage with positive results instead. Please contact the library to request a loan of this book.



[Streetlights and shadows : searching for the keys to adaptive decision making \(eBook/Book\)](#)

Gary Klein, 2009

An expert explains how the conventional wisdom about decision making can get us into trouble-and why experience can't be replaced by rules, procedures, or analytical methods.

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driven by complicated interactions among living and dead vegetation, topography and weather conditions. This project uses remote sensing observations to produce spatial information on fire hazard and impacts needed by planners, land managers and emergency services to effectively manage fire at landscape scales.

Use this [BNHCRC link](#) to read the report online.

Historical background and current developments for mapping burned area from satellite Earth observation

(Journal article)

Remote Sensing of Environment, Vol 225, 2019

Mapping burned areas was traditionally done from field sketches. With the launch of the first Earth observation satellites, remote sensing quickly became a more practical alternative to detect burned areas, as they provide timely regional and global coverage of fire occurrence. This review paper explores the physical basis to detect burned area from satellite observations, describes the historical trends of using satellite sensors to monitor burned areas, summarises the most recent approaches to map burned areas and evaluates the existing burned area products.

Please contact the library for a copy of this article

Active fires: Early fire detection and mapping using HIMAWARI-8 Annual Report 2017-2018

(Online report)

BNHCRC, March 2019

This project is a critical part of the BNH CRC's value to Geoscience Australia and the broader Australian government. The Sentinel Hotspots application is used by all levels of government, private sector, researchers and the public – this system would not be trusted by those parties without sound validation. This project will continue to assist the Australian government in developing and validating the capability of the Himawari-8 data source to Sentinel Hotspots program. Further, the project will assist in the ongoing improvement of vital bushfire information acquired through state-of-the-art remote sensing technology as needed by fire and emergency management now and in the future.

Use this [BNHCRC link](#) to read the report online.

VOLUNTEER MANAGEMENT

The Declining Membership of the Volunteer Fire Service

(Magazine article)

Fire Engineering, February 2019

The article reports on the declining membership of the volunteer fire service in the U.S. The national statistics has shown a roughly 10% decline in volunteer fire fighters

a password-embedded link. A hardcopy edition is also available for loan.



[Organizational behavior and management in law enforcement](#) (Book)

Harry More, 2012

The authors fully reflect current theory and practice, while accurately capturing the “feel” of real-world law enforcement management. They focus on organisational behaviour to promote a deeper understanding of both the police organisation as a whole, as well as key interactions among officers, managers, and the community. This third edition offers expanded coverage of leadership, team-building, stress management, and many other topics.

Please contact the library to request a loan of this book.

[Fundamentals of marketing](#) (eBook)

Global Management Series, 2018

For those studying marketing, this book introduces the key terms, concepts and practices to provide a firm foundation for undergraduate students. It discusses contemporary technologies used in marketing alongside established practices to develop an understanding of the positive effects of marketing balanced with critical discussion about its contribution to the wider aims of society. International in approach, it highlights a range of real life practices through examples and short case studies.

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WOMEN AND SUCCESS



Gender Equity Insights 2019: Breaking through the Glass Ceiling

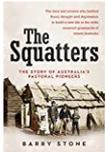
(Online report)
Bankwest Curtin Economics Centre, March 2019

The Bankwest Curtin Economics Centre has partnered with the Workplace Gender Equality Agency to help improve gender equality throughout Australia's workplaces. This fourth report in the BCEC|WGEA Gender Equity Insights Series, provides insight into positive change that has been made across different sectors in recent years and highlights the importance of workplace policy initiatives in ensuring women continue to progress into senior positions and in narrowing the gender pay gap in Australia. The findings showcase the crucial role

since 1985. It relates the author's experience of being a fire service veteran who conducted a study of volunteer fire fighters in South Carolina.

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NSW RFS Staff may use this [EBSCO link](#) to access the article at work

HISTORY



[The squatters : the story of Australia's pastoral pioneers](#) (Book)

Barry Stone, 2019

Settlers spread out across inland Australia constructing windmills and fences, dry-stone walls and storehouses, livestock yards and droving routes, the traces of which can still be seen today. The fortunate and indomitable succeeded, while countless others succumbed to drought and flood. Barry Stone has scoured through diaries, journals and newspapers, and sorted myth from legend. He tells the stories of pioneers whose vision and hard work built pastoral empires running thousands of head of stock, providing meat for a growing colony and wool for export, a rural juggernaut that would lay the foundations of a prosperous nation.

Please contact the library to request a loan of this book.

[Echoes of the axe : the stories of the people who made the timber industry on the mid North Coast of New South Wales](#) (Book)

Charles Fenning, 1997

Probably one of the most difficult books to find a copy of...your library now has a copy! This book looks at the history of the timber industry on the North Coast. The author Charles Fenning, died in 2002 but was recognised as an important figure in the timber industry, building his own sawmill in Kendall after WW2 had ended.

Please contact the library to request a loan of this book.

AGRICULTURE

[The Dust Bowl Down Under](#) (Magazine article)

Time, Vol 193, no 8 Marc 2019

The article discusses the impact of a major drought on agriculture in Australia as of December 2018. Topics include the impact of higher temperatures on water evaporation, Australian government efforts to assist farmers in relation to climate change, and the economic and psychological stresses facing Australian farmers.

flexible workplace policies, employer provided on-site child care and employer-funded paid parental leave has on achieving this positive change.

Use this [BCEC link](#) to read the report online.

Books on this topic are found in our library's [Women and Success online bibliography](#).

MENTAL HEALTH & INCIDENT STRESS

Books on this topic are found in our library's [Mental Health and You](#)

CHILDREN'S BUSH FIRE COLLECTION



[The house on the mountain](#) (Book)

Ella Holcombe and David Cox, 2019

The powerful story of a family who lose their home in a bushfire and their journey of recovery. Atmospheric and intensely moving, this is the story of a family experiencing a bushfire, its devastating aftermath, and the long process of healing and rebuilding. A beautiful picture book recommended for children over the age of 7.

Please contact the library to request a loan of this book.

[My Australian Story : Bushfire](#) (Book)



Sally Murphy, 2019

Amy is staying in Marysville with her grandmother, and helping in the garden and cleaning out her gutters. It is, after all, bushfire season. As summer arrives, so do the fires, and Dad is busy helping control the flames in bushfires that have started burning in Victoria. But it is early February 2009, and the Black Saturday bushfire is about to encircle Amy and her family, and teach Amy first-hand about tragedy and survival.

Please contact the library to request a loan of this book.



[Floods and bushfires](#) (Book)

Ellen Rykers, 2019

These two extreme weather events have significant impact on both the natural landscapes and communities that are exposed to them. Published by Australian Geographic, students will investigate occurrences of bushfire and flood in Australia,

Please contact the library to request a copy of this article
NSW RFS Staff may use this [EBSCO link](#) to access the
article at work

GENERAL

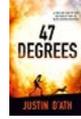


[An introduction to measurement uncertainty](#)
(Book)
Measurement Standards Laboratory of New
Zealand, 2017

Statistics! This introduction to measurement uncertainty is intended for metrology professionals working in calibration laboratories and metrology institutes, as well as students in tertiary-level science and engineering programmes. The subject matter is presented with an emphasis on developing models of the physical measurement process. The level of mathematics and statistics used is basic and is typically covered by high school studies.

Please contact the library to request a loan of this book.

the results of such extreme weather and ways in which we can prevent or mitigate their occurrence.
Recommended for children aged 9-11 years.
Please contact the library to request a loan of this book.



[47 degrees](#) (Book)
Justin D'Ath, 2019

A fiction book for primary school children, about Zeelie who wonders if her family is in danger.

When temperatures soar to forty-seven degrees one hot summer day, twelve-year-old Zeelie hopes the nearby bushfires everyone's talking about aren't heading towards her family's new home. What will they do if the wind changes direction? Nothing can prepare Zeelie for what's to come.

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