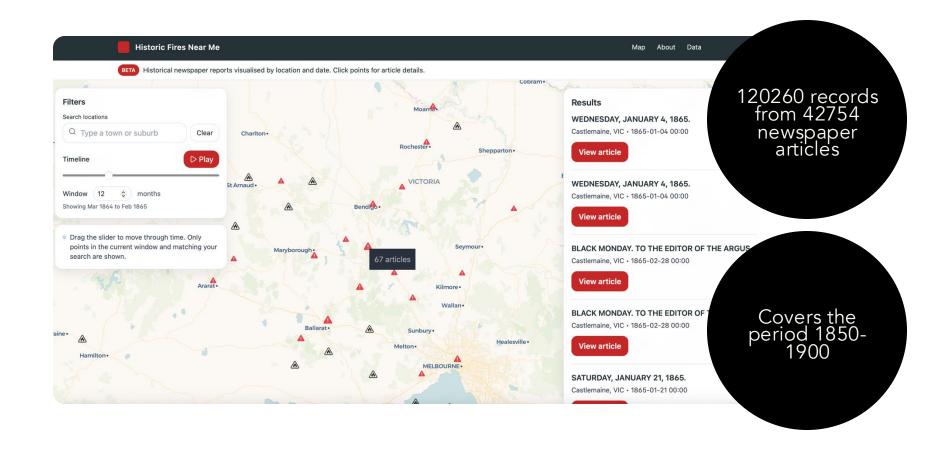
HISTORIC FIRES NEAR ME

(Re)Constructing Fire Records

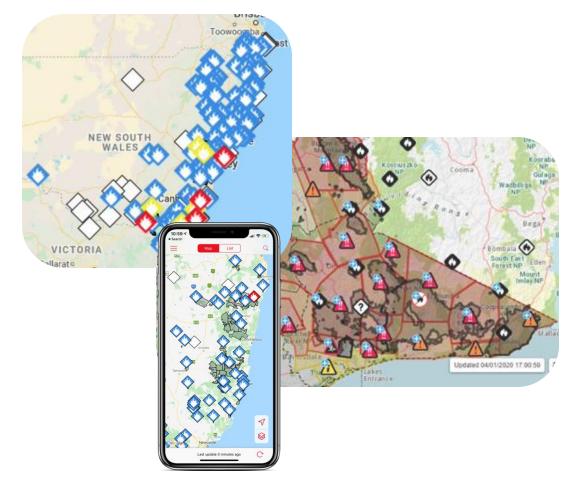


https://historic-fire-emergency-app.vercel.app

"While there is no doubt these bushfires are bad and may get worse, fuelling more talk of the nation battling an unprecedented fire threat this summer, the blazes that continue to plague the eastern states and Western Australia are nothing new. They do not compare with some of the more extreme fire disasters in Australia's short history, such as the Black Thursday conflagration of 1851 that burned five million hectares and was so intense that ships 30km off the coast of Victoria reported coming under ember attack."

Johnstone, Craig. 2019. "History of Disasters Shows There Is Nothing New about Nation's Destructive Blazes." *The* Australian, December 31, 2019.

In November 2019 the official app of the NSW Rural Fire Service, "Fires Near Me," became the fastest downloaded App on both Android and Apple platforms. The app, designed to alert users to both proximity and severity of bush-fires, became the official prism through which the unfolding disaster was interpreted. The map possessed an intensity that belied its simplistic rendering as users watched fires tick over from "watch and act" to "emergency" status in real time. Although temporally located, the severity of certain fires meant they became a static part of the interface. An uncanny habituation occurred for the user as event was rendered geography and fire became a recognisable and immutable aspect of the landscape.



https://historic-fire-emergency-app.vercel.app

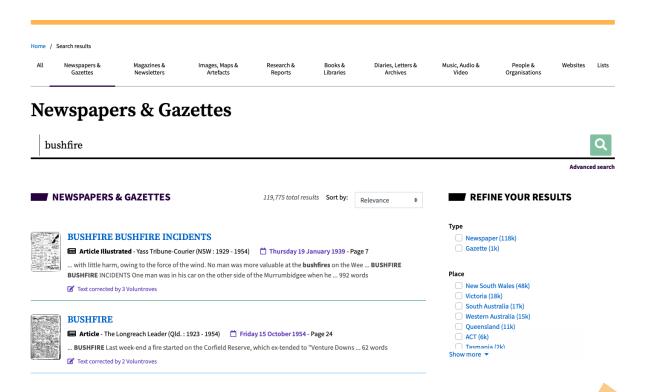


"It is clear from many nineteenth-century sources that bushfires had become an inescapable part of Summer life in Australia. But the history of bushfires in the second half of the century is fragmentary because they were so common that they were not reported unless they were close to settled districts, widespread, or disastrous."

- Collins, Paul. (2009) Burn the Epic Story of Bushfire in Australia, Scribe, Brunswick, Australia. p.75.



Download all results using the Trove API (Application Programming Interface)



Morgan, F. (2021). Historical_Fires_Near_Me (Version 1.0.0) [Computer software]. https://doi.org/10.5281/zenodo.6622328

Search for bushfire in Trove

Extract 200 words surrounding 'bushfire'

Break individual articles into smaller segments, 200 words surrounding mention of 'bushfire' retaining all important metadata

Identi placena using Na Entit Recogni

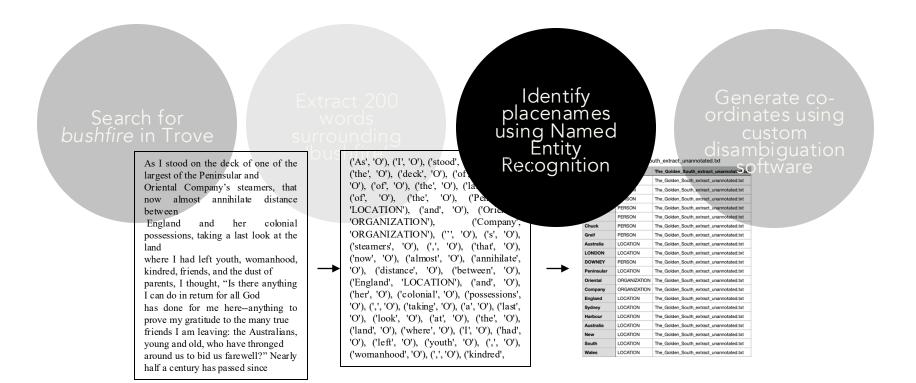
A DISASTROUS BUSH-FIRE.

One of the most disastrons bush-fires which has ever taken place in the Clarendon district since its occupation by a farming population occurred on Wednesday and Thursday last, the sad result of which is the almost total destruction of all the crops and fencing between a point known as Jinkin's Waterhole and Heath's farm. The area consists of about 2000 or 3000 acres, and is occupied by about 20 or 30 small dairy farmers, who grow occasional patches of potatoes and corn. The principal part of the land however, is kept for grazing purposes, and is subdivided into small paddocks. It is estimated that about 60 miles of fencing have been destroyed by the fire, and to replace the damage to the fences alone a sum of about £5000 would be required. Alto-gether the loss is said to amount to about £12,000. The whole extent has been clean swept by the fire, and presents to the eye a bald, black expanse of country of dreary and naked desolation. Such was the terror inspired by the rolling tide of flame as it advanced, that all efforts were paralysed. Indeed no exertion could be of any avail except in the more immediate neighborhood of the little homesteads. It has not been meertained whether any eattle were lost, except a horse which was seen between two fires, without any possibility of escape, being slowly roasted alive. - Courier.

e cousing m uation

"A DISASTROUS BUSH-FIRE." Geelong Advertiser (Vic. : 1859 - 1929) 16 January 1878: 3. Web. 9 Apr 2025 http://nla.gov.au/nla.news-article149820987>.





Apply Named Entity Recognition to text segments to extract all 'relevant' location information





Search for bushfire in Trove

Extract 200 words surrounding 'bushfire' Identity
placenames
using Named
Entity
Recognition

Generate coordinates using custom disambiguation software

Developed 'heuristic' program to determine geographic coordinates





https://github.com/Finnoscarmorgan/Historical Fires Near Me

A	В	С	D	E	F	G	Н	1	J	K	L	M	N	0	P	Q	R	S	T	U	V
location	entity	filename	Longitude	Latitude	State	mean_media	median_med	n_results	winnerPct	searchType	title	newspaper_i n	ewspaper_t	page	date	category	words	illustrated	corrections	snippet	url
.Port River	LOCATION	18790114-24	138.51011	-34.7617	8 SA	0	0	1	100	fuzzy	SOUTH AUSTI	241 T	he Colac He	1S	1879-01-1	14 (Article	305	N	0	A sad accir	dei https://nla.g
.Rapid Bay	LOCATION	18750417-28	138.4849	-35.5260	9 SA	0.58134894	0.32192	3	100	fuzzy	NEWS OF TH	288 S	outh Austra	1	10 1875-04-1	17 (Article	8481	N	1	Mr. T. O'Lea	ary https://nla.g
.Richmond R	LOCATION	18800224-41	152.967778	-28.49833	3 NSW	0	0	1	100	fuzzy	NEW SOUTH	41 S	outh Austra	ı	5 1880-02-2	24 C Article	468	N	0	The Associ	ate https://nla.g
.Rivoli Bay	LOCATION	18800124-18	140.071418	-37.51513	8 SA	0	0	1	100	fuzzy	INTERCOLON	1813 T	he Pastoral		3 1880-01-2	24 C Article	2115	N	0	SYDNEY, Ja	an https://nla.g
Jerry's Plains	LOCATION	18751127-28	150.901111	-32.48166	7 NSW	0	0	1	100	fuzzy	Local and Ge	282 T	he Singletor	r	2 1875-11-2	27 C Article	3264	N	0	The Weath	ner https://nla.g
7 Lachlan Rive	LOCATION	18711223-52	146.741499	-42.79649	9 TAS	0.31892594	0.31892594	3	66.6666667	fuzzy	Destructive E	52 A	ustralian To)	17 1871-12-2	23 (Article	1250	N	0	THE early p	par https://nla.g
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2 ,àö√´ew Sou	LOCATION	18720207-40	147.017778	-32.16166	7 NSW	0	0	1	100	fuzzy	INTERCOLON	406 T	he Wallaroo		3 1872-02-0	07 (Article	270	N	0	The Narrap	por https://nla.g
3] Malmsbury	LOCATION	18630106-55	144.385417	-37.1887	5 VIC	0.0223179	0.02588591	6	83.3333333	fuzzy	THE BUSH FII	558 G	eelong Adve	•	3 1863-01-0	06 (Article	1196	N	1	WEDNESD	OAY https://nla.g
4 Abbey Green	LOCATION	18800122-8-	151.784169	-30.10963	5 NSW	1.04545898	0.54813463	3	100	exact	PASTORAL NE	8 T	he Maitland	i	7 1880-01-2	22 (Article	3174	N	1	GUNNEDA	AH https://nla.g
5 Abbot	LOCATION	18791216-8-	147.783333	-20.06666	7 QLD	0	0	1	100	exact	PASTORAL NE	8 T	he Maitland	i	7 1879-12-	16 (Article	2067	N	1	GUNNEDA	AH https://nla.g
6 Abbotsford	LOCATION	18990801-12	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	GREATER BR	1297 T	he Daily Tel	(5 1899-08-0	01 (Article	227	N	0	LONDON,	31 https://nla.g
7 Abbotsford	LOCATION	18930216-34	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	THE BENDIG	346 B	endigo Adve	8	2 1893-02-	16 (Article	4704	N	6	THE sheeti	ing https://nla.g
8 Abbotsford	LOCATION	18930225-62	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	Our Letter-Bo	621 W	eekly Time:	:	8 1893-02-2	25 (Article	1302	. N	11	"Contribut	tioi https://nla.g
9 Abbotsford	LOCATION	18651223-13	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	SUMMARY	13 T	he Argus (M	18	1865-12-2	23 (Article	22796	N	11	When the N	No https://nla.g
0 Abbotsford	LOCATION	18650204-28	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	INTERCOLON	287 S	outh Austra	ı	5 1865-02-0	04 (Article	2667	N	0	THE SHEN/	AN https://nla.g
1 Abbotsford	LOCATION	18650204-28	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	INTERCOLON	287 S	outh Austra	ı	5 1865-02-0	04 (Article	2667	N	0	THE SHEN/	AN https://nla.g
2 Abbotsford	LOCATION	18941215-58	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	ITEMS OF NE	582 M	lount Alexai	r	2 1894-12-	15 CArticle	2260	N	0	The muggy,	, or https://nla.g
3 Abbotsford	LOCATION	18790215-46	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	INTERCOLON	464 F	reeman's Jo)	8 1879-02-	15 (Article	1533	N	0	ATERRIBLE	E b https://nla.g
4 Abbotsford	LOCATION	18911223-13	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	PASTORAL IN	13 T	he Argus (M	•	6 1891-12-2	23 (Article	477	N	0	SWAN HILL	L. [https://nla.g
5 Abbotsford	LOCATION	18980207-30	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	SUMMARY OF	30 T	he West Aus	S	4 1898-02-0	07 (Article	677	N	1	The average	ge a https://nla.g
6 Abbotsford	LOCATION	18980207-30	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	SUMMARY OI	30 T	he West Aus	S	4 1898-02-0	07 (Article	677	N	1	The average	ge a https://nla.g
7 Abbotsford	LOCATION	18980127-73	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	VICTORIA. MI	73 K	algoorlie W	(23 1898-01-2	27 (Article	821	. N	0	The Fitzger	ral https://nla.g
8 Abbotsford	LOCATION	18980208-81	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	TELEGRAMS.	819 S	outhern Tim	1	3 1898-02-0	08 C Article	114	N	0	During a re	ece https://nla.g
9 Abbotsford	LOCATION	18980208-81	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	TELEGRAMS.	819 S	outhern Tim	1	3 1898-02-0	08 (Article	114	N	0	During a re	ece https://nla.g
0 Abbotsford	LOCATION	18980208-81	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	TELEGRAMS.	819 S	outhern Tim	1	3 1898-02-0	08 (Article	114	N	0	During a re	ece https://nla.g
1 Abbotsford	LOCATION	18951214-37	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	Queensland I	377 Q	ueensland		7 1895-12-3	14 (Article	538	N	0	The Drayto	on a https://nla.g
2 Abbotsford	LOCATION	18950130-65	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	Glare Mems.	655 R	iverina Rec		2 1895-01-3	30 C Article	267	N	0	SPOUTING	Af https://nla.g
3 Abbotsford	LOCATION	18950130-65	152.004715	-24.83222	4 QLD	3.6151353	0.00916909	10	50	exact	Glare Mems.	655 R	iverina Rec		2 1895-01-3	30 C Article	267	N	0	SPOUTING	Af https://nla.g
4 Abbott	PERSON	18531216-21	118.391	-26.325	5 WA	0.00244387	0.00244387	4	50	fuzzy	General Intel	21 T	he Courier ((2 1853-12-3	16 (Article	994	N	2	At a recent	t m https://nla.g
5 Abbott	PERSON	18531216-21	118.391	-26.325	5 WA	0.00244387	0.00244387	4	50	fuzzy	General Intel	21 T	he Courier (2 1853-12-3	16 (Article	994	N	2	At a recent	t m https://nla.g
6 Abbott	PERSON	18531221-28	118.391	-26.325	5 WA	0.00244387	0.00244387	4	50	fuzzy	VAN DIEMEN	283 G	eelong Adve	48	1853-12-2	21 (Article	337	N	0	A fearful fir	re t https://nla.g
7 Abercrombie	LOCATION	18840111-16	149.292778	-33.93583	3 NSW	2.5027465	2.52212666	11	90.9090909	exact	INTERCOLON	16 T	he Brisbane		5 1884-01-	11 (Article	890	N	0	A strong no	orti https://nla.g
8 Abercrombie	LOCATION	18910224-56	149.292778	-33.93583	3 NSW	2.5027465	2.52212666	11	90.9090909	exact	Local and Ge	56 B	athurst Fre	(2 1891-02-2	24 C Article	1122	. N	1	TRUCKING	Y https://nla.g
9 Abercrombie	LOCATION	18910224-56	149.292778	-33.93583	3 NSW	2.5027465	2.52212666	11	90.9090909	exact	Local and Ge	56 B	athurst Fre		2 1891-02-2	24 C Article	1122	N	1	TRUCKING	Y https://nla.g

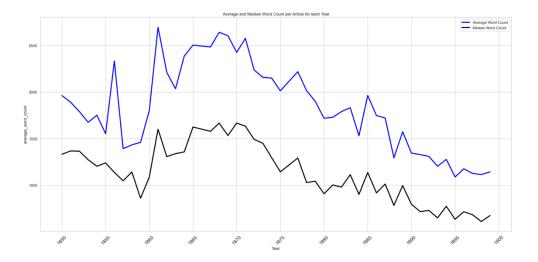


Figure 4. Average and median word count for all bushfire articles 1850-1900

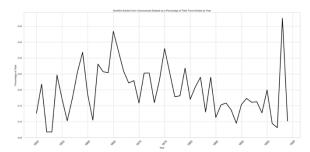


Figure 16. Newspaper articles as percentage of total Trove articles over time

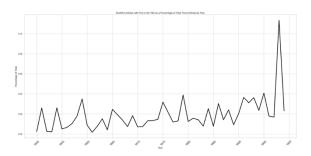


Figure 17. Newspaper articles with fire in the title as percentage of total Trove articles over time

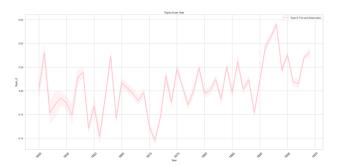


Figure 19. Topic modelling of the text from the body of bushfire newspaper articles 1850-1900 featuring a topic focused on the scale of the destruction of bushfires.

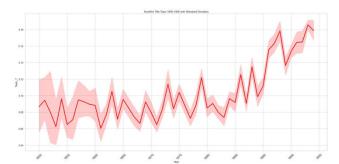
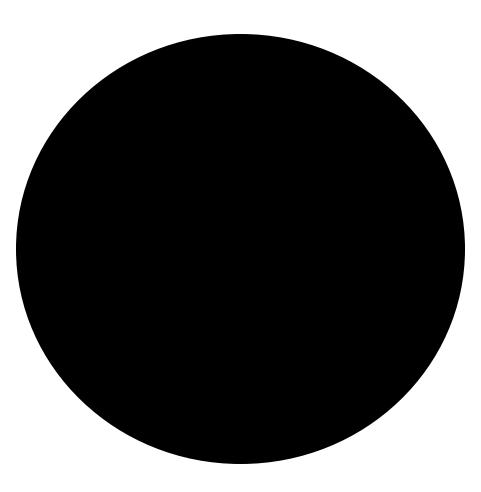
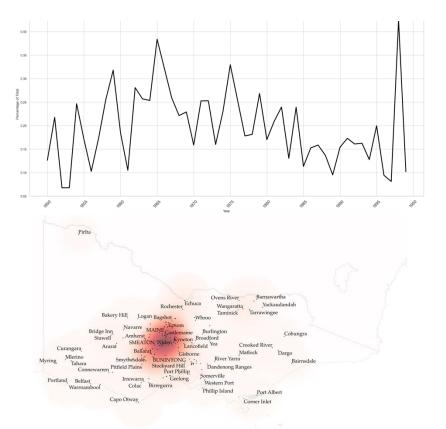


Figure 18. Topic modelling of the text taken from the headlines of bushfire newspaper articles 1850-1900 featuring a topic focused on the scale of destruction of bushfires.

⁷⁵ The most representative words for the topic that indicate the scale and severity of damage from bushfires, derived from topic modelling of bushfire newspaper article headlines, include: "bush fires," "fire," "telegraph," "great," "destructive," "disastrous," "near," "electric," "damage," "Monday," "destroyed," "burnt," "extensive," "destruction," "Tuesday," "terrible," "serious," "Sunday," and "heat." Similarly, the most representative words of a similar topic from the body of the newspaper articles include the terms: "fire," "bush fires," "destroyed," "grass," "raging," "miles," "burnt," "damage," "fencing," "large," "district," "burning," "acres," and "several."



Placenames in this dataset are more closely associated with public responses and cultural acknowledgments of bushfires than with their precise geographic locations. This concession does not invalidate the research objectives or undermine its capacity to contribute to discussions on Australian cultural and environmental history. Rather, it highlights the contingent nature of the data produced. The locations in this dataset do not necessarily correspond to the exact sites of historical bushfires but instead capture placenames that appear in linguistic proximity to the term "bushfire." Close reading and analysis indicate that this proximity typically signifies a meaningful relationship between place and disaster. Geographic locations in the corpus often reflect communities affected by, witnessing, or responding to bushfires, whether directly impacted or situated nearby. Additionally, a temporal dimension emerges, as the publication date of an article reflects public responses and cultural acknowledgments of bushfire events rather than the precise timing of the fires themselves.



Bushfire	
event and	
inquiry	
1865: Black	
Monday	
Source: Forest	
Fire	
Management	
Victoria	
(2023).	

Review focus Key facts and findings Inquiry No formal review Process of enacting

the effective

legislation to provide for

management of crown

manage the use of fire as

reserves for industry and

Forestry Heritage (2023)

and The Argus (1865a).

Extensive damage to

homesteads and fencing

Commission on State

Forests and Timber

Reserves (1900).

property including

destruction of

Source: Royal

and private land to

it relates to timber

climatic change

Source: Victoria's

Type: No formal review

Key outcomes

Parliament rejects calls for disaster relief for farmers left destitute by Black Monday, arguing that 'the house is too frequently appealed to in cases of this kind' and warning that granting aid could set a precedent for annual disaster relief requests (The Argus, 1865b), Recommendations to amend the Amending Land Act 1865 to address deforestation and fire damage in the Central Goldfields region are proposed but not implemented (The Geelong Advertiser, 1866).

The Surveyor-General et al.'s (1865) report highlights the need for legislation to protect forests from fire, a concern that is reiterated in several government documents from this period (The Surveyor-General et al., 1865; Victoria Department of Agriculture, 1874). Indirect references to legislative inadequacies appear in Notes and

Suggestions on Forest Conservancy in Victoria (d'A Vincent, 1887), which recommend creating a Forest Act to establish stronger authority for fire prevention (pp. 27-28). These recommendations are echoed in the Report

THE CONVERSATION

Search analysis, research, academics...

Received: 25 May 2023 Revised: 28 January 2025 Accepted: 12 March 2025 DOI: 10.1111/1467-8500.70007 RESEARCH ARTICLE

WILEY

No formal review

Bushfire public inquiries: From recommendations to hybrid emergency management arrangements

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Abstract

Victoria, Australia consistently experiences significant bushfires. This article examines the ways in which public inquiry recommendations after major bushfires in Victoria have played an important role in shifting the emphasis of emergency management organisations (EMOs) from bushfire response to bushfire preparedness through hybrid emergency management arrangements. Based on a qualitative analysis of Victorian public inquiry bushfire reports from 1851 to 2020, this study shows that public inquiry recommendations contribute to new emergency management arrangements. These new arrangements have seen organisational hybridity emerge as a way of achieving greater integration between EMOs. These findings have important implications for research related to managing natural hazard events such as bushfires which, to date, has proposed that public inquiries hinder the ability of EMOs to learn from bushfires and, more broadly, natural hazard events. This study also shows how emerging organisational

but is mentioned in Royal Commission on State Forests and Timbe Reserves (1900) A Royal Commission 't investigate the general question of forestry and forest control and management in Victori was constituted in 1897 Its final report, presente in 1901, resulted in the first effective forest legislation in the form the Forests Act 1907. Source: Royal Commission on State

Forests and Timber

Reserves (1900).

Type: No formal review

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Mythologised, memorialised then forgotten: a history of Australia's bushfire reporting

Published: January 18, 2022 2.25pm AEDT



Fiannuala Morgan PhD Candidate, Australian National University

Disclosure statement

Fiannuala Morgan does not work for, consult, own shares in or receive funding from any company or organisation that would benefit from this article, and has disclosed no relevant affiliations beyond their academic appointment.

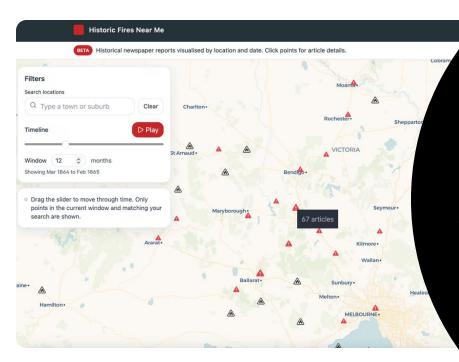
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"While there is no doubt these bushfires are bad and may get worse, fuelling more talk of the nation battling an unprecedented fire threat this summer, the blazes that continue to plague the eastern states and Western Australia are nothing new. They do not compare with some of the more extreme fire disasters in Australia's short history, such as the Black Thursday conflagration of 1851 that burned five million hectares and was so intense that ships 30km off the coast of Victoria reported coming under ember attack."

Johnstone, Craig. 2019. "History of Disasters Shows There Is Nothing New about Nation's Destructive Blazes." The Australian, December 31, 2019.

