THE AGE

NATIONAL BUSHFIRE SERIES

SUMMARIES BOOK

(chronological order)

Folder (numbers and dates contained in)

AN1	14.9.19 – 23.5.20 3
AN2	27.6.20 – 2.12.23

National Bushfire Series, Folder 1: 14 September 2019 - 23 May 2020

[AN1.1.1] Peter Hannam, 'A land primed to burn', *The Age*, Saturday, September 14, 2019, p. 32.

Rainforests in north-eastern NSW dry for the first time in millions of years – bushfires – drought – Bureau of Meteorology – Rural Fire Service – climate change is increasing fire risk – CSIRO – firefighting aircraft – apps – insurance companies – Black Saturday – building codes – USA – Tasmania

[AN1.2.1] Advertisement, Victoria State Government, 'Did you know bushfires kill from 300m away?', *The Age*, Saturday, November 16, 2019, p. 15.

Advice on preparing for a bushfire

[AN1.2.2] David Crowe, 'Burning questions', *The Age*, Saturday, November 16, 2019, pp. 34-35.

Drought – fire – Fire & Rescue NSW – climate change the key reason fire seasons lengthening and fires harder to control – climate emergency – bushfire danger unprecedented – link between bushfires and climate change – politicians failing to act – arsonists – lack of fuel reduction – Scott Morrison – climate change and extreme weather events – Greens – Richard Di Natale

[AN1.3.1] Tony Wright, 'Forests blaze, reason goes up in smoke', *The Age*, Saturday, November 16, 2019, p. 35.

Black Friday, 1939 – climate change – national emergency – Greens – link between extreme bushfires and climate change – fuel reduction – indigenous burning off – drought – rainforests burning

[AN1.3.2] Elizabeth Farrelly, 'Nation on fire cuddles up to coal', *The Age*, Saturday, November 16, 2019, p. 41.

Climate change – The Emergency Leaders for Climate Action (comprising 23 former emergency services leaders) say that climate change is the key reason for the intensity of the hell-fires we are facing – why do governments do nothing ? – the science is clear – the mega fires are entirely new – unprecedented drought – higher temperatures over longer periods – coal strongly linked to climate change – Scott Morrison

[AN1.4.1] Peter Hartcher, 'Fiddling while Australia burns', *The Age*, November 16, 2019, p. 40.

Political response to bushfires – climate change and agendas – Di Natale – Greens – Scott Morrison – California – emissions strategy

[AN1.5.1] Editorial, 'Now is not the time to be out of touch, PM', *The Age*, December 21, 2019, p. 30.

Scott Morrison – holiday in Hawaii – catastrophic bushfires – climate change leadership – heroism of firefighters – NSW Rural Fire Service – 2 deaths – link between bushfires and climate change – emissions – Bureau of Meteorology – high temperatures

[AN1.5.2] Mick O'Mara, Winchelsea, Letters, 'Prime Minister, have you thought of Volunteering ?', *The Age*, December 21, 2019, p. 30.

Volunteer firefighters - recompense - Black Saturday - Scott Morrison

[AN1.5.3] Claire Nailer, East Doncaster, Letters, 'Recognise our firefighters courage and sacrifice', *The Age*, December 21, 2019, p. 30.

Scott Morrison – holiday – firefighter fatalities – incredibly brave men and women – need recognition for their commitment

[AN1.5.4] Nathan Feld, Glen Iris, Letters, 'We need to bring in the army and more aircraft', *The Age*, Saturday, December 21, 2019, p. 30.

 $Scott\ Morrison-holiday\ in\ Hawaii-army\ needed-unimaginable\ blazes-more\ aircraft\ needed$

[AN1.5.5] Edwin Harari, Fitzroy, Letters, 'We're not fooled by slogans and empty words', *The Age*, Saturday, December 21, 2019, p. 30.

Hurricane Katrina – George W. Bush – natural disasters – bushfire crisis – NSW – Scott Morrison – science of climate change

[AN1.5.6] Sheridan Rogers, Berwick, Letters, 'Morrison should not have gone on holidays', *The Age*, Saturday, December 21, 2019, p. 30.

Scott Morrison - holiday - Christine Nixon: out to dinner on Black Saturday

[AN1.5.7] Rosemary Buchanan, Mallacoota, Letters, 'Fall back and defend', *The Age*, Saturday, December 21, 2019, p. 30.

Two volunteers firefighters killed - one road in and out - Mallacoota - climate change

After Black Saturday – policy changed from 'Stay at home and defend' to 'Leave early to save your life'

Policy should now be changed to 'Fall back and defend villages, towns and cities'

[AN1.5.8] Yvonne Hunter, Torquay, Letters, 'The uncontrollable beast', *The Age*, Saturday, December 21, 2019, p. 30.

'uncontrollable hungry beast' – drought – climate science ignored – action needed – those who protest at lack of action vilified – Waleed Aly article, see Comment on 20/12/19

[AN1.5.9] Dean Virgin, Strathmore, Letters, 'The PM feels your pain', *The Age*, December 21, 2019, p. 30.

Scott Morrison – holiday – now is not the time to talk about climate change

[AN1.6.1] Tammy Mills, Carolyn Wells & Craig Butt, 'Get out of fire zone now: Bushfire alert – 30,000 holiday makers told to leave – Most significant day since Black Saturday', *The Age*, Monday, December 30, 2019, pp. 1, 4-5.

p.1 – Andrew Crisp – out-of-control bushfires – forecast 40-plus-degree heat – wind – dry lightning – holiday makers told to leave north-eastern region of Victoria – Lakes Entrance – Bureau of Meteorology

p. 4 – Bairnsdale – Orbost – Cann River – Omeo – Lisa Neville – people need to leave early to reduce panic and pressure on roads – Daniel Andrews

pp. 4-5 – Evacuation order issued

p. 5 - Metung - Swan Reach - Bruthen - Sarsfield - Paynesville

[AN1.7.1] Paul Sakkal, 'A bush bunker of last resort', *The Age*, Monday, December 30, 2019, p. 5.

Black Friday, 1939 – bushfire bunker in Warrandyte – Black Saturday

[AN1.8.1] Photo, *The Age*, Thursday, January 2, 2020, p. 1.

Photo of a damaged property at Clifton Creek – Mallacoota – NSW – death and destruction toll

[AN1.8.2] Jewel Topsfield & Zach Hope, '"Not like other bushfires": Crisis may last for weeks', *The Age*, Thursday, January 2, 2020, pp. 1, 4-5.

Daniel Andrews – raging bushfires – 1 death at Buchan – East Gippsland – not like other bushfires – Mallacoota – communications problems – HMAS Choules – defence force helicopters – Andrew Crisp – Ambulance Victoria – MV Sycamore – Sarsfield – Cann River – Orbost – Princes Hwy closed – Lisa Neville

[AN1.8.3] Chip Le Grand, 'Family's terror on the road to safety', *The Age*, Thursday, January 2, 2020, pp. 1&2-3.

Corryong - convoy out

[AN1.8.4] Anthony Colangelo & Ashleigh McMillan, 'Mallacoota wakes to "at least 60 homes" gone', *The Age*, Thursday, January 2, 2020, pp. 2-3.

Photo of destruction in Mallacoota - reports on destruction

[AN1.8.5] Paul Sakkal, 'Lifeline for razed school after battle with hellish blaze', *The Age*, Thursday, January 2, 2020, p. 3.

Clifton Creek Primary School destroyed

[AN1.8.6] David Crowe, 'Choppers in Victoria as navy sets sail from Sydney', *The Age*, Thursday, January 2, 2020, p. 4.

Navy ships on way to Mallacoota – supplies running out – possible evacuation – Black Hawk helicopter – ABC News – HMAS Choules – MV Sycamore – supplies on board – Daniel Andrews – Greens call for a royal commission into fires

[AN1.8.7] Anthony Colangelo, 'Help on the way to Mallacoota', *The Age*, Thursday, January 2, 2020, pp. 4-5.

Tables: death and destruction toll - map - hardware deployed

Mallacoota – roads cut – supplies – Daniel Andrews – helicopters – Esso – Paynesville – Andrew Crisp – HMAS Choules – MV Sycamore – Ambulance Victoria - Orbost

[AN1.8.8] Zach Hope, 'Blaze victim had "a heart of gold"', *The Age*, Thursday, January 2, 2020, p. 5.

1 dead in Buchan

[AN1.8.9] Adam Cooper, 'Cann River isolated as supplies dwindle', *The Age*, Thursday, January 2, 2020, p. 5.

Cann River - ABC Radio - low on supplies - Princes Hwy closed

[AN1.8.10] Harriet Alexander, Nick Bonyhady & Matt Bungerel, 'NSW reels as toll rises, shortages start to hit', *The Age*, Thursday, January 2, 2020, pp. 6-7.

Photo: destruction near Bateman's Bay – NSW south coast – destruction – shortage of supplies – evacuations – roads cut off – holiday makers – toll: 7 dead, 176 properties destroyed

Princes Hwy closed – NSW Rural Fire Service – Shane Fitzsimmons – NSW Premier, Gladys Berejiklian – Tathra – Cobargo

[AN1.8.11] Lia Timson, 'World unites in grief for Australians in crisis', *The Age*, Thursday, January 2, 2020, p. 6.

Regional newspaper in Brittany, France covers fires - Qld - NSW

Links between rise in carbon emissions and global warming – Scott Morrison – holiday in Hawaii – Amazon fires, 2019 – Mallacoota – Mogo – Cobargo – BBC World – CNN – Canada, *Toronto Sun*

[AN1.8.12] Mike Foley, 'Devastated wildlife may need help to survive', *The Age*, Thursday, January 2, 2020, p. 7.

NSW south coast - bats - drought - Wildlife Rescue South Coast, NSW - koalas - potaroos

[AN1.8.13] Jennifer Duke, 'Telstra to pick up fireys' bill', *The Age*, Thursday, January 2, 2020, p. 7.

Telstra – paying for volunteer firefighters bills for Dec/Jan – mobile outages – Corryong-Cudgewa

[AN1.8.14] Joel MacManus, 'Blood-red sun from smoke greets NZ for new year', *The Age*, Thursday, January 2 2020, p. 7.

NZ - smoke from Australia's bushfires - New Year's Day

[AN1.8.15] Peter Martina, Warnambool, Letters, 'An expensive way to learn', *The Age*, Thursday, January 2, 2020, p. 19.

 $Bush fires-Buchan-Sarsfield-Clifton\ Creek-Corryong-global\ warming\ \ \text{-}\ action\ needed}$

[AN1.8.16] Kaye Kibblewhite, Frankston South, Letters, 'The surplus will be useless', *The Age*, Thursday, January 2, 2020, p. 19.

Budget surplus to go to bushfire recovery – climate change needs to addressed now – money should be spent on sparing us from apocalyptic weather events as much as possible

[AN1.8.17] Jon McMillan, Mount Eliza, Letters, 'Now is the time', *The Age*, Thursday, January 2, 2020, p. 19.

Bushfire crisis – climate change – governments must act – climate scientists – voluntarist fantasies in which individuals are left to take responsibility for their own lives imperil the nation

[AN1.8.18] Barbara Griffiths, East Melbourne, Letters, 'I go with the experts', *The Age*, Thursday, January 2, 2020, p. 19.

Climate science – catastrophic bushfires more likely to occur – re global warming predictions – action needed

[AN1.8.19] Chris Waters, Ormond, And another thing, 'The fires', *The Age*, Thursday, January 2, 2020, p. 19.

Tony Abbott

[AN1.8.20] Gary Greenway, Northcote, And another thing, 'The fires', *The Age*, Thursday, January 2, 2020, p. 19.

Scott Morrison - Daniel Andrews - defence force assistance with bushfires

[AN1.8.21] Bernd Rieve, Brighton, And another thing, 'The fires', *The Age*, Thursday, January 2, 2020, p. 19.

PM - tourism - Black Hawk helicopter - Mallacoota

[AN1.8.22] Catriona Stirrat, 'Fires put tennis into perspective, says Henman', *The Age*, Thursday, January 2, 2020, p. 38.

Tim Henman – tennis player – his thoughts are with firefighters and communities affected by the bushfires

[AN1.8.23] Chris Barrett, 'Plans for bushfires tribute', *The Age*, Thursday, January 2, 2020, p. 42.

Bushfire crisis – cricket match tribute and fundraiser – smoke pollution – Cricket Australia – loss of life and devastation - NSW Rural Fire Service

[AN1.9.1] Bianca Hall, Tate Papworth & Noel Towell, "Get out now", *The Age*, Friday, January 3, 2020, pp. 1&4.

People urged to flee from vast regions of Vic and NSW – deaths: 1 Vic, 7 NSW – Daniel Andrews – Rural Fire Service – NSW Premier, Gladys Berejiklian – Steve Warrington – Mallacoota: 4000 people stranded – supplies urgently needed – Metung – Bureau of Meteorology – fire danger ratings: severe to extreme – Scott Morrison – amount of land burnt

[A]	N1.9.2]	Tate Papworth, Paul Sakkal & Sumeyya Ilanbey, 'Beach exodus begins', <i>The Age</i> , Friday, January 3, 2020, pp. 1, 2-3.
		Residents & holiday makers stranded in Mallacoota – evacuation – HMAS Choules – MV Sycamore – destruction – animals – Daniel Andrews – power outages – mobile phone outages
[A]	N1.9.3]	Writer not known, 'Fires dump carbon load', The Age, Friday, January 3, 2020, p. 1.
		Australia's recent bushfires believed to have spewed as much as two-thirds of the nation's annual carbon dioxide levels in the past 3 months
		Scientists say climate change is making bushfires burn more intensely and more often
[A]	N1.9.4]	Mike Foley, 'Fires spew two-thirds of national emissions', <i>The Age</i> , Friday, January 3, 2020, p. 2.
		Australia's recent bushfires believed to have spewed as much as two-thirds of the nation's annual carbon dioxide emissions in just 3 months – CSIRO – Global Carbon Project – 2015 Murdoch University study 'Interval Squeeze' – drought causing fires that are worse
[A]	N1.9.5]	Jacqueline Maley, 'Existing climate policies do enough to "seek to reduce" hazard of fires: PM', <i>The Age</i> , Friday, January 3, 2020, pp. 2-3.
		Scott Morrison – Australia's emissions policy – bushfire risk – ADF – NSW – natural disasters – link between climate change, weather and drying – drought – fuel loads – Anthony Albanese: Australia needs to lead international efforts on climate change – greater intensity of fires – longer fire seasons
[A]	N1.9.6]	Melissa Cunningham, ' Anxious wait for locals in Orbost', <i>The Age</i> , Friday, January 3, 2020, p. 3.
		Orbost – Princes Hwy reopened – Cann River
[A]	N1.9.7]	Mike Foley, 'Heat, high winds to hit fire areas', The Age, Friday, January 3, 2020, p. 4.
		Dangerous winds and heat – evacuation – catastrophic fire danger rating – Gladys Berejiklian – Kosciuszko National Park, NSW – Bureau of Meteorology
[A]	N1.9.8]	Patrick Hatch, 'Couta Boat corporate knees-up cancelled out of respect', <i>The Age</i> , Friday, January 3, 2020, p. 4.
		Couta Boat Classic cancelled out of respect for communities affected by deadly bushfires raging across NSW and Vic
[A]	N1.9.9]	Bianca Hall & Tate Papworth, ' "They are absolutely isolated", <i>The Age</i> , Friday, January 3, 2020, p. 5.
		East Gippsland – out of essential supplies – Steve Warrington – ABC – Daniel Andrews - Mallacoota
[A]	N1.9.10]	Simone Fox Koob, 'Man, 36, charged with starting blaze', <i>The Age</i> , Friday, January 3, 2020, p. 5.

Johnsonville – man charged for starting a blaze near there

[AN1.9.11] Carolyn Webb, 'Mental recovery from fires "could take years", *The Age*, Friday, January 3, 2020, p. 5.

Red Cross – psychological first aid – research after Black Saturday by Melbourne University and Red Cross – bushfire footage on TV/media can trigger adverse memories - children

[AN1.9.12] Nick Bonyhady & Alexandra Smith, ' "A blast furnace": State of emergency declared in NSW', *The Age*, Friday, January 3, 2020, p. 6.

NSW Rural Fire Service – traffic jams – Gladys Berejiklian – 7-day state of emergency – evacuation – National Parks and Wildlife Service orders evacuation of Kosciuszko National Park – Mallacoota – 400 homes lost in NSW – fire crisis – 15 dead so far in NSW – 3.6m hectares burnt

[AN1.9.13] Nick Bonyhady, 'Sporting great sees home burn', *The Age*, Friday, January 3, 2020, p. 6.

Homes lost in NSW

[AN1.9.14] Stephen Miles, 'Property insurance claims may top \$600m', *The Age*, Friday, January 3, 2020, p. 6.

Insurance – this bushfire season – could amount to more than \$600m – 1300 homes destroyed – underinsured – uninsured – Buchan – Sarsfield – Mallacoota – Cudgewa – NSW Rural Fire Service – Shane Fitzsimmons – Insurance Council of Australia – number and amount of claims lodged so far – claims expected to fall well short of Black Saturday: 173 killed, more than 2000 homes burnt – Victorian Bushfires Royal Commission estimated overall cost of those fires at \$4.46b

[AN1.9.15] Lloyd Davies, Warragul, Letters, 'PM, time to talk about the climate', *The Age*, Friday, January 3, 2020, p. 17.

Scott Morrison – destruction of recent bushfires linked to climate change – economy – environments – livestock – flora – fauna – unprecedented weather patterns and firestorms – rising emissions – leadership and action on climate change needed

[AN1.9.16] Cate Broadbent, Yarraville, Letters, 'The people aren't blind', *The Age*, Friday, January 3, 2020, p. 17.

Scott Morrison – these bushfires are not a disaster we have always faced – national climate emergency

[AN1.9.17] Barrie O'Shea, Surrey Hills, Letters, 'Doubts about our "leaders", *The Age*, Friday, January 3, 2020, p. 17.

Bushfires – Scott Morrison – is current leadership capable of dealing with challenges confronting the country?

[AN1.9.18] Jenny Herbert, Metung, Letters, 'The panic is setting in', *The Age*, Friday, January 3, 2020, p. 17.

Scott Morrison – Buchan – Sarsfield – Mallacoota – East Gippsland – refusal to acknowledge climate change as a cause of these unprecedented fires

[AN1.9.19] Marg D'Arcy, Rye, Letters, 'Take a national approach', *The Age*, Friday, January 3, 2020, p. 17.

Scott Morrison – bushfire crisis – national emergency – requires a nationally co-ordinated approach

[AN1.9.20] Barry James, Croydon, Letters, 'Set up elite disaster force', *The Age*, Friday, January 3, 2020, p. 17.

Bushfire crisis – Australia is not able to manage natural disasters – needs a national, wellequipped, well-trained force to response to disasters – we need leadership

[AN1.9.21] Jenny Wood, Mount Martha, Letters, 'Seeking visionary plans', *The Age*, Friday, January 3, 2020, p. 17.

Action needed on climate change - scientists ignored - need leadership

[AN1.9.22] Andy Indrams, Taradale, Letters, 'Our politicians' inaction', *The Age*, Friday, January 3, 2020, p. 17.

In 2009 the CSIRO predicted bushfire crisis if CO2 emissions not reduced – ignored by politicians – we are now paying the price

[AN1.9.23] Jill Dumsday, Ashburton, Letters, 'Rejigging our holidays', *The Age*, Friday, January 3, 2020, p. 17.

Evacuation of holiday makers – Mallacoota – roads cut off – supplies by sea – climate change – holidays could be changed to March, April, May to avoid risk of bushfires

[AN1.9.24] Mary Fenelon, Doncaster East, Letters, 'The tourists' responsibility', *The Age*, Friday, January 3, 2020, p. 17.

Mallacoota – many tourists ignored advice to leave when warned about the dangers of bushfires

[AN1.9.25] David Johnston, Healesville, Letters, 'A dream of solidarity', *The Age*, Friday, January 3, 2020, p. 17.

Scott Morrison – Anthony Albanese – climate emergency needs to be tackled – reduction of carbon emission needed

[AN1.9.26] Leon Trembata, Madalya, Letters, 'Many thanks to Auntie', *The Age*, Friday, January 3, 2020, p. 17.

ABC – Gippsland – coverage of bushfires excellent – better than emergency services websites

[AN1.9.27] Jan Storey, Beaumaris, Letters, 'ABC deserves support', *The Age*, Friday, January 3, 2020, p. 17.

ABC - marvellous coverage of bushfire emergency - funding should not be slashed

[AN1.9.28] Murray Ainsworth, Hawthorn East, And another thing, 'Fires', *The Age*, Friday, January 3, 2020, p. 17.

Time for Scott Morrison to step up (provide leadership)

- [AN1.9.29] Susan Upton, Donald, And another thing, 'Fires', *The Age*, Friday, January 3, 2020, p. 17.Time for Scott Morrison to step up (provide leadership)
- [AN1.9.30] Gwenda McGough, Parkdale, And another thing, 'Fires', *The Age*, Friday, January 3, 2020, p. 17.

Scott Morrison hosts cricketers while Australia burns

- [AN1.9.31] John Uren, Blackburn, Letters, *The Age*, Friday, January 3, 2020, p. 17. Dutton – climate change
- [AN1.9.32] Moray Byrne, Edithvale, Letters, *The Age*, Friday, January 3, 2020, p. 17.
 Global warming drought have rendered living in much of rural Australia a risky business
- [AN1.9.33] Michael Church, Hadfield, Letters, *The Age*, Friday, January 3, 2020, p. 17.Mallacoota evacuation compared with Dunkirk
- [AN1.9.34] Pip Denton, Kingsville, Letters, *The Age*, Friday, January 3, 2020, p. 17.

Scott Morrison – climate change – questions whether the catastrophic fires were unprecedented

[AN1.9.35] Elizabeth Meredith, Surry Hills, Letters, *The Age*, Friday, January 3, 2020, p. 17.

Horrendous fires - climate change denier MPs have gone silent

[AN1.9.36] Editorial, 'Heed the fire warnings – if told to leave do so', *The Age*, Friday, January 3, 2020, p. 18.

There should be no complacency – holiday makers who want to go to fire areas must change their plans – catastrophic bushfires – 9 dead in NSW – 1 dead in Victoria – NSW has declared a state of emergency – Kangaroo Island, SA – Daniel Andrews – drought – Andrew Crisp – Mallacoota – tourists ignoring warnings to leave – about 3000 tourists in Mallacoota at time of bushfire there – climate change extending and intensifying Australia's fire seasons

[AN1.9.37] David Crowe, 'Take charge, Mr Morrison: The PM has reacted to the fire crisis but missed the chance to take the initiative', *The Age*, Friday, January 3, 2020, p. 18.

Daniel Andrews – bushfires – ADF – HMAS Choules – evacuation from Mallacoota – air tankers – Scott Morrison's holiday in Hawaii – Cobargo – national crisis – Anthony Albanese – scientists warn that climate change will lead to more common and more intense fires – stronger national response needed – response to global warming slow – moving quickly is politically problematic – supplies running low in many fire-affected towns

[AN1.9.38] Writer not known, 'TA plans bushfire support', *The Age*, January 3, 2020, p. 36.

Tennis Australia (TA) - Nick Kyrgios - fundraising initiatives to be announced

[AN1.9.39] Chris Barrett, "When it goes smoky, we're off", says Paine', *The Age*, Friday, January 3, 2020, p. 40.

Cricket Australia - bushfire smoke - fire crisis - suspension of cricket matches

[AN1.10.1] Rob Harris, 'With heavy hearts', The Age, Saturday, January 4, 2020, pp. 1-2.

Bushfire crisis – Mallacoota – evacuation – HMAS Choules – state of disaster declared in Victoria – holiday makers urged to leave at-risk regions – 2 dead in Victoria – 8 dead in NSW – strong winds – dry lightning – East Gippsland – Orbost – total fire ban – Andrew Crisp – Nowra – 800,000 hectares burnt so far – Chief Commissioner of Police, Graham Ashton – Daniel Andrews – livestock dead

[AN1.10.2] Tammy Mills, "A cruise ship without the pina coladas", *The Age*, Saturday, January 4, 2020, p. 2.

Mallacoota - evacuation - HMAS Choules

[AN1.10.3] Melissa Cunningham, "Fight of our lives": family prepares to defend home', *The Age*, Saturday, January 4, 2020, p. 3.

Bruthen - personal story - Cudgewa

[AN1.10.4] Adam Cooper, 'Thousands flee East Gippsland amid horror warnings', *The Age*, Saturday, January 4, 2020, p. 3.

Thousands of Victorians flee – evacuation – East Gippsland – bushfire crisis – evacuation orders – Lakes Entrance – Orbost – holiday makers – Cann River – Omeo – Bairnsdale

[AN1.10.5] Table, 'Bushfires across nation at a glance', *The Age*, Saturday, January 4, 2020, p. 4.

 $Statistics \ on \ states \ affected \ by \ bushfires - deaths - fires \ burning - hectares \ burnt - homes \ destroyed$

[AN1.10.6] Tammy Mills & Larissa Ham, 'Devastation marches across Alpine region', *The Age*, Saturday, January 4, 2020, p. 4.

Bushfires in Alpine region - Corryong - Tallangatta

[AN1.10.7] Nick Toscano & Mike Foley, 'Power network facing fresh test', *The Age*, Saturday, January 4, 2020, p. 4.

Power outages – Energy Market Operator – Victoria – NSW – AGL – Loy Yang A power station

[AN1.10.8] Chip Le Grand, 'A changed world has put an end to our lazy beach summer', *The Age*, Saturday, January 4, 2020, pp. 6-7.

Holiday makers – Mallacoota – evacuation – HMAS Choules – Haiti earthquake – Steve Warrington – fires now more intense – Mt Kosciuszko – Adelaide Hills – Gippsland mega fires – 5m hectares burnt – Daniel Andrews – Black Saturday – Ash Wednesday – psychological impact – altered climate – management of the land and fire must change – people defending homes instead of leaving early – Black Saturday: 173 died: Forest Fire Index, 170 – many holiday makers didn't leave – Australia is hotter and drier than ever – global warming – Bureau of Meteorology – El Nino

[AN1.10.9] Royce Millar, 'Sikh group comes to the rescue with hundreds of free curries in fire-ravaged Eastern Victoria', *The Age*, Saturday, January 4, 2020, pp. 6-7.

Bairnsdale – Sikh Volunteers Australia – Gippsland – Lakes Entrance – Orbost – providing meals to those affected by fires – wildlife – drought – koalas – Animal Rescue Collective

[AN1.10.10] Matt O'Sullivan & Megan Gorrey, 'NSW braces for a day of extreme conditions', *The Age*, Saturday, January 4, 2020, p. 8.

NSW – outer Sydney – deaths – Rural Fire Service – Blue Mountains – Bega – Bateman's Bay – Snowy Mountains – Gladys Berejiklian – total fire ban – NSW: 1365 homes lost, 8.6m hectares burnt – more than 18,000 vehicles travelling northbound on Princes Hwy

[AN1.10.11] Jewel Topsfield, "I thought I was going to end up sleeping in my car", *The Age*, Saturday, January 4, 2020, pp. 8-9.

Nungurner in East Gippsland – Lakes Entrance – relief centres – ADF – drought – Daniel Andrews – Orbost - Mallacoota – Cann River – power and communication outages – roadblocks – Walwa – Corryong – ABC Radio - Cudgewa

[AN1.10.12] Mike Foley, 'Call to increase fivefold funds for safety burns', *The Age*, Saturday, January 4, 2020, p. 8.

Hazard reduction burns – more funding required – bushfire expert, Ross Braddock – fuel load management not the entire answer - catastrophic fires and climate change – bushfire crisis – Scott Morrison – Wollongong University's Centre for Environmental Risk Management of Bushfires – hotter, drier and more dangerous conditions – fuel loads – buffers – scientists have warned for decades that climate change would increase the scale and severity of bushfires – La Trobe University's Centre for Future Landscapes – strategic fuel reduction needed, but cannot be relied on

[AN1.10.13] Rob Harris, 'PM flags cancelling trips to India, Japan', *The Age*, Saturday, January 4, 2020, p. 9.

Scott Morrison – likely to cancel upcoming overseas trips – worsening bushfire crisis – ADF - evacuations

[AN1.10.14] Writer not known, 'Army called in to bury livestock', *The Age*, Saturday, January 4, 2020, p. 9.

High stock losses - army asked to help bury farm animals killed in the bushfires

[AN1.10.15] Sarah Danckert, 'Banks offer disaster aid', The Age, Saturday, January 4, 2020, p. 9.

Australian Bankers Association – special loans available – bushfires – drought – Macquarie – AMP – Rabobank – Suncorp – ING – Bank of Queensland – ME Bank

[AN1.10.16] Writer not known, 'Sports stars pledge money', The Age, Saturday, January 4, 2020, p. 9.

Fundraising initiatives – Nick Kyrgios – American NBL star LaMelo Ball – Alex de Minaur – John Millman – Samantha Stosur – Red Cross – Big Bash League

[AN1.10.17] Editorial, 'Cancelling trip must not hurt India ties', *The Age*, Saturday, January 4, 2020, p. 30.

Bushfire emergency – Scott Morrison – possible cancellation of trip to India – holiday in Hawaii – global warming is cause of dry conditions fuelling the bushfires

[AN1.10.18] Peter Thomson, Brunswick, Letters, 'Change of climate policy is sure vote-winner', *The Age*, Saturday, January 4, 2020, p. 30.

Scott Morrison – no action on climate change – climate change is responsible for lives lost, properties destroyed, flora and fauna decimated – scientists – Scott Morrison should take action

[AN1.10.19] Carole Meade, Kyneton, Letters, 'When will the Prime Minister listen and act', *The Age*, Saturday, January 4, 2020, p. 30.

Scott Morrison – emission reduction policies – not taking enough action – no leadership

[AN1.10.20] Murray Boyd, Jan Juc, Letters, 'The golden rule: don't mention climate change', *The Age*, Saturday, January 4, 2020, p. 30.

Scott Morrison – national crisis – criticised for saying now is not the time to talk about climate change

[AN1.10.21] Marg Rickards, Werribee, Letters, 'We must all do our bit to protect environment', *The Age*, Saturday, January 4, 2020, p. 30.

Scott Morrison – population growth and consumerism – David Attenborough – impact of earth's population on the environment

[AN1.10.22] Gerard Kennedy, Blackburn, Letters, 'A failure of leadership across political divide', *The Age*, Saturday, January 4, 2020, p. 30.

Must act now on climate change – fires, droughts, air pollution – arable land diminishing

[AN1.10.23] Brain Nelson, Fitzroy, Letters, 'Spin and "empathy" can't obscure this fact', *The Age*, Saturday, January 4, 2020, p. 30.

Scott Morrison – connection between the intensity and scale of the fires and climate change science is tragically manifest

[AN1.10.24] Allan Tapley, Mentone, Letters, 'Multi-targeted approach', *The Age*, Saturday, January 4, 2020, p. 30.

If Australia substantially reduces its CO2 emissions we won't be saved from bushfires and drought – unless the world's major polluters (China, US, India, Russia, Japan) cut their emissions – Australia needs to deal with the effects of climate change – Victoria has ignored the recommendations of the Black Saturday Royal Commission re fuel management – drought

[AN1.10.25] Diana Close, Surrey Hills, Letters, 'Hands to yourself, PM', *The Age*, Saturday, January 4, 2020, p. 30.

Scott Morrison - fails to respect personal space when meeting those affected by the fires

[AN1.10.26] Susan Russell, Queenscliff, Letters, 'We need action now'. *The Age*, Saturday, January 4, 2020, p. 30.

Scott Morrison - stop touring fire-ravaged areas - lead a national disaster response

[AN1.10.27] Roger Prowd, Glen Iris, Letters, 'Genuine loving help', *The Age*, Saturday, January 4, 2020, p. 30.

Community spirit

[AN1.10.28] Danny Cole, Essendon, Letters, 'A step to leadership', *The Age*, Saturday, January 4, 2020, pp. 30-31.

Scott Morrison - climate change needs to be addressed urgently

[AN1.10.29] Susan Snooks, Kew, Letters, 'Impossible to be "calm", *The Age*, Saturday, January 4, 2020, p. 31.

Scott Morrison - don't tell people to be patient and calm

[AN1.10.30] Virginia Harding, Alphington, Letters, 'A man out of his depth', *The Age*, Saturday, January 4, 2020, p. 31.

Scott Morrison - out of his depth

[AN1.10.31] Bryan O'Connell, Barwon Heads, Letters, 'The terrible irony', *The Age*, Saturday, January 4, 2020, p. 31.

Climactic fires - urgent global climate action needed

[AN1.10.32] Deirdre McQueen, Eltham, Letters, 'Surplus before fire relief', *The Age*, Saturday, January 4, 2020, p. 31.

Federal government will protect surplus – no billions will be spent on bushfire relief – Scott Morrison

[AN1.10.33] Michael Gamble, Belmont, Letters, 'Pay for irresponsibility', *The Age*, Saturday, January 4, 2020, p. 31.

East Gippsland - against advice, many people chose not to leave high fire-risk regions

[AN1.10.34] Bill Clark, Melbourne, Letters, 'Tackling the challenge', *The Age*, Saturday, January 4, 2020, p. 31.

Professionalise all our fire services – train them properly – train the ADF to fight fires

[AN1.10.35] Virginia Schneiders, Mount Dandenong, Letters, 'Put common good first', *The Age*, Saturday, January 4, 2020, p. 31.

Politics should be put aside - act on climate emergency

[AN1.10.36] Eliza Woolcock, Frankston South, Letters, 'Rethink meat and dairy', *The Age*, Saturday, January 4, 2020, p. 31.

Scott Morrison – fires intensified by climate change – largest contribution to carbon emissions is animal agriculture

[AN1.10.37] Rhonda Fitch, Sandringham, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31.

Scott Morrison - must act now on climate change

[AN1.10.38] Noel North, Malvern East, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31.

Scott Morrison - out of his depth

[AN1.10.39] Max Williams, Ringwood North, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31.

Climate action hindered by politics

- [AN1.10.40] Jo Olsen, Blairgowie, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p 31. Mallacoota
- [AN1.10.41] Andrew Gemmell, Glenroy, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31.

Emergency services are not well resourced

[AN1.10.42] Moira Macdonald, Trentham, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31.

Scott Morrison – in trouble politically

- [AN1.10.43] Patricia Thorpe, Footscray, Another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31. Scott Morrison – not a leader
- [AN1.10.44] Matt Dunn, Leongatha, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31. Anthony Albanese – hypocrisy – emissions
- [AN1.10.45] Josquin Tibbits, Eltham, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31.

Coalition's climate policy - no action

[AN1.10.46] Rosenna Hossack, Edithvale, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31.

Scott Morrison - poor leadership

[AN1.10.47] James O'Keefe, East Melbourne, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31.

Lack of action on climate change

[AN1.10.48] George Migios, Box Hill, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31.

Scott Morrison – no leadership

[AN1.10.49] Eldert de Graaf, Wheelers Hill, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p 31.

Ban land clearing entirely - we are creating more desert

[AN1.10.50] Tony Jago, Wangaratta, And another thing, 'Fires', *The Age*, Saturday, January 4, 2020, p. 31.

Scott Morrison – what are the main factors contributing to the fires? [Note: Morrison stated that climate change was just one of many factors contributing to the fires]

[AN1.10.51] Nick O'Malley, 'The world is watching us burn', The Age, Saturday, January 4, 2020, p. 32.

Bushfires – world attention – heroism of volunteers – refusal to accept the catastrophic reality of climate change and its link with burning coal – Scott Morrison: holiday in Hawaii – *The Washington Post* – Cobargo – *New York Times* – CNN – Morrison government has done little to address climate crisis – Australia's support of coal – greenhouse gas emission –

[AN1.10.52] Noel Towell, 'Andrews was ready for this crisis', The Age, Saturday, January 4, 2020, p. 33.

Daniel Andrews – current fire crisis is no Black Saturday 173 died – 'Leave now' message has replaced 'Stay or go', in the wake of Black Saturday – Scott Morrison: holiday in Hawaii – ADF assistance

[AN1.10.53] Peter Barrett, 'What will be left of our rainforests?', *The Age*, Saturday, January 4, 2020, p. 34.

Property at Terania Creek, near Nimbin, NSW – nearby rainforest – logging – bushfire in rainforest – lack of rain – drought – climate change – Forest Fire Management (Vic) – fire season was December to mid-November; now, November to April

CFA and Bureau of Meteorology, published a paper 'Understanding the variability of Australian Fire Weather between 1973 and 2017' – concluded that 'human –induced climate change is the most likely driver behind Australia's earlier and longer fire seasons'

El Nino – Indian Ocean Dipole – Southern Annular Mode – more frequent fires don't allow for plants and animals to recover (before next fire) – phasing out of logging – logged forests more bushfire prone (not all agree) – DELWP – Ash Wednesday, 1983

[AN1.10.54] Patrick Hatch, Business, 'IAG disaster budget blown as bushfire claims roll in', *The Age*, Saturday, January 4, 2020, pp. 1-2.

Insurance – IAG – catastrophic bushfire season – fire-related claims above budget – NRMA – CGU – SGIO – SGIC – Insurance Council of Australia (ICA) – Suncorp – AAMI – Black Saturday: estimated cost of those bushfires, \$4.4b; more than 2000 houses burnt – Bega - Cobargo

[AN1.10.55] Deborah Snow, Insight, 'Hell on earth', The Age, Saturday, January 4, 2020, pp. 24-25.

Mallacoota – HMAS Choules – holiday makers being evacuated – ABC – Bega – Nowra – Mogo – Cobargo – Batemans Bay – 'Mother Nature is bigger than any technology, and she is pretty bloody angry' – climate change – warming of planet has created conditions for fires like never before

Gladys Berejiklian – state of emergency declared – Kosciuszko National Park – East Gippsland – power and communications outages – road closures – traffic jams – Scott Morrison – Australia's emissions targets too low – more firefighting air tankers needed – action needed on climate change

[AN1.11.1] Rob Harris, 'Fire crisis: PM calls in military as fears grow for rising toll', *Sunday Age*, January 5, 2020, pp. 1&6.

Natural disaster – ADF – Scott Morrison – 3000 reservists – defence helicopters – Omeo – Daniel Andrews – evacuations – additional firefighting aircraft – Andrew Crisp – Mallacoota – HMAS Choules – East Gippsland

[AN1.11.2] Melissa Cunningham & Paul Sakkal, 'Fires to burn "for months", *Sunday Age*, January 5, 2020, pp. 1-2.

Fires could continue to burn for another 8 weeks – ADF – Omeo – East Gippsland – 50 American firefighters – 'Leave now, leave early' – ADF helicopters – Bairnsdale – Cann River – Genoa – Mallacoota – Alpine region – Corryong – NSW – Nowa Nowa – Buchan – Bruthen – Lakes Entrance – Metung

[AN1.11.3] Chip Le Grand, "We're pretty well surrounded": Dramatic airlift from eye of storm', *Sunday Age, January 5, 2020, pp. 2-3.*

Omeo – ADF – evacuation – Black Hawk and Chinook helicopters – Bairnsdale – Gippsland – lightning – Black Friday, 1939 – Black Saturday - CFA – Alpine National Park

[AN1.11.4] Jewel Topsfield, 'Families with babies stranded', Sunday Age, January 5, 2020, p. 3.

 $Mallacoota-people \ stranded-babies-evacuation-ADF-HMAS\ Choules-Chinook\ helicopter-Black\ Hawk$

[AN1.11.5] Sumeyya Hanbey & Paul Sakkal, 'Tears of relief as first of the stranded dock in safety', *Sunday Age*, January 5, 2020, pp. 4-5.

1000 people stranded in Mallacoota – evacuation – HMAS Choules – MV Sycamore – relief centre – Mother Nature – RSPCA – national crisis – Health Minister, Greg Hunt

[AN1.11.6] Zach Hope, "A new meaning to grey nomad": High country abandoned', *Sunday Age*, January 5, 2020, pp. 4-5.

Bright - Wangaratta - relief centre - personal story - lessons from Black Saturday

[AN1.11.7] Carrie Feliner & Tate Papworth, 'NSW braces for worst as Sydney swelters' *Sunday Age*, January 5, 2020, p. 5.

NSW – record breaking heat – 2 die in SA – Rural Fire Services Commissioner, Shane Fitzsimmons – 1 firefighter killed in NSW – Premier, Gladys Berejiklian – National Aerial Firefighting Centre – Scott Morrison – 2 die on Kangaroo Island [AN1.11.8] Mike Foley, "First time in Australia's history", Sunday Age, January 5, 2020, p. 6.

ADF assistance for first time in history – bushfire crisis – 3000 reservists – Scott Morrison – NSW – Vic – SA – Tas – evacuations – HMAS Adelaide – firefighting aircraft – Chinook helicopters – National Aerial Firefighting Centre

[AN1.11.9] Andrew Taylor, '\$8m in a day: a world reacts', Sunday Age, January 5, 2020, p. 8.

Fundraising – Celeste Barber – more than \$8m raised in a day – NSW Rural Fire Service – Scott Morrison – ABC – Red Cross – NSW Premier, Gladys Berejiklian – State of Emergency declared

[AN1.11.10] Sumeyya Hanbey & Deanna Rusecka, 'Here's how you can help the victims of the fires', *Sunday Age*, January 5, 2020, p. 8.

Red Cross – St Vincent de Paul Society – Salvation Army

[AN1.11.11] Latika Bourke, 'Kylie on pause while fires rage', Sunday Age, January 5, 2020, p. 8.

Australia's bushfire disaster – Kylie Minogue – Tourism Australia – ad campaign suspended – most tourism areas and operators unaffected by fires – Britain's Foreign Office advises: State of Emergency, road closures, poor air quality

[AN1.11.12] Andrew Taylor, "People aren't stupid": bushfire crisis scorches Australia's tourism image', *Sunday Age*, January 5, 2020, pp. 24-25.

Bushfire crisis – NSW – Tourism Australia's ad campaign – campaign damaging – natural disasters – cyclones – smoke haze – ABC – tourism down – Gladys Berejiklian – Blue Mountains – drought

[AN1.11.13] Terry Malone, Warburton, The Bushfires, Letters, 'A national disaster that needs a national response', *Sunday Age*, January 5, 2020, p. 30.

 $\label{eq:Fires} \mbox{ in: } Vic-Qld-NSW-WA-SA-Tas-national \mbox{ disaster}-needs \mbox{ a national response} \\ -Scott \mbox{ Morrison} \\ \mbox{ }$

[AN1.11.14] Julie Shaw, Glen Iris, The Bushfires, Letters, 'Call it for what it is', *Sunday Age*, January 5, 2020, p. 30.

National emergency – Emergency Management Act – national crisis – national plan

[AN1.11.15] Bill Hosking, Red Hill, The bushfires, Letters, 'It's time for a national levy', *Sunday Age*, January 5, 2020, p. 30.

Climate change – effects only to get worse – levy on raw materials exports – to pay for the future of our climate affected rural and regional areas – disaster and drought relief

[AN1.11.16] Allan Dowsett, Preston, The Bushfires, Letters, 'We can have both', *Sunday Age*, January 5, 2020, p. 30.

Devastating bushfires - rebuild nation - let go obsession with deficit

[AN1.11.17] Cartoon, Golding, 'The world questions our commitment to climate change', *Sunday Age*, January 5, 2020, p. 31.

Australia not doing enough about climate change

[AN1.11.18] Judith Morrison, Mount Waverley, Letters, 'Which one is next?', *Sunday Age*, January 5, 2020, p. 31.

Absence of coherent policy on climate change – contributed to Australia being on fire – Morrison government denialist attitude towards warming

[AN1.11.19] Rajend Naidu, Glenfield, NSW, Letters, 'But it was personal', *Sunday Age*, January 5, 2020, p. 31.

Scott Morrison – climate change emergency – scientific evidence – lacklustre commitment to tackling climate change

[AN1.11.20] Jennifer Del Prete, Preston, Letters, 'He hasn't changed', Sunday Age, January 5, 2020, p. 31.

Scott Morrison – never had leadership qualities

[AN1.11.21] Andrew Taylor, Frankston (currently on HMAS Choules), Letters, 'A grateful evacuee', *Sunday Age*, January 5, 2020, p. 31.

HMAS Choules - ADF - Scott Morrison - fires getting worse over time

[AN1.11.22] Ronald Elliot, Sandringham, Letters, 'The knock-on effect', *Sunday Age*, January 5, 2020, p. 31.

Scott Morrison - must show leadership on tackling climate change

[AN1.11.23] Prue Beck, Highton, Letters, 'Enough with abuse', Sunday Age, January 5, 2020, p. 31.

Scott Morrison - abuse of during bushfires - ADF - NSW

[AN1.11.24] Anthea Hyslop, Eltham, Letters, 'The PM's language game', *Sunday Age*, January 5, 2020, p. 31.

Scott Morrison – natural disasters – bushfires normal – therefore, no need for action on climate change

[AN1.11.25] Jon Faine, 'The need to change: Too many of the lessons of Black Saturday – and of climate change – are being ignored', *Sunday Age*, January 5, 2020, p. 32.

Lessons of Black Saturday ignored – fires have occurred since the beginning of history – fires are worse now – drought – escape from fires impossible – ABC Radio – on Black Saturday many died in their cars trying to escape – Fire Rescue NSW – California – Canada – Greece – Portugal – unprecedented fires – Marysville – Kinglake – Strathewen – Wye River – Black Saturday Royal Commission: 175died

[AN1.11.26] Andre Smith, 'A firefighter says thanks to the "real heroes", *Sunday Age*, January 5, 2020, p. 32.

Early start to fire season – generosity of people who have lost everything – heroes – Black Saturday

[AN1.11.27] Brian Morley, 'Mallacoota and its magic will return', Sunday Age, January 5, 2020, p. 33.

Genoa - Mallacoota - holiday village - bushfires have taken that away, but will return

[AN1.11.28] Jacqueline Maley, 'What would the PM for Warringah have done?', *Sunday Age*, January 5, 2020, p. 36.

Scott Morrison – Tony Abbott – bushfire crisis – fire crisis – unable to respond to climate change

[AN1.12.1] Royce Millar & Ashleigh McMillan, 'Families farewell ravaged coast town', *The Age*, Monday, January 6, 2020, pp. 1&2.

Evacuation – Mallacoota – ADF – holidaymakers – East Gippsland – 4000 stranded – closure of Princes Hwy – oppressive smoke – HMAS Choules – Chinook helicopter – RAAF Spartan military transport aircraft – CFA – Red Cross – MV Sycamore – natural disaster – Scott Morrison – Black Hawk helicopter – Bairnsdale

[AN1.12.2] David Crowe & Rob Harris, 'States feel burn-off heat', *The Age*, Monday, January 6, 2020, pp. 1&4.

National parks – state forests – more clearing and controlled burn-offs needed – fuel loads too high – Scott Morrison – Daniel Andrews – Dangers of controlled burns – bushfire crisis – East Gippsland – Craig Lapsley – fire intensity has increased in past two decades amid a changing climate and more extreme weather conditions – 2009 Black Saturday fires – management of bush has changed in last 70 years due to changing conservation and environmental values - loggings is much less – more fuel – Black Saturday Royal Commission planned burning targets: at least 385,000 hectares; last year 74,000; this year 130,000 – harder every year to do safe burn-offs in strategic areas to protect property

[AN1.12.3] Melissa Cunningham, 'Homes razed, homes saved: locals twice fight blazes', *The Age*, Monday, January 6, 2020, pp. 2-3.

East Gippsland - personal account - Wairewa

[AN1.12.4] Carolyn Webb, 'Volunteers from 390km away helped to save Orbost', *The Age*, Monday, January 6, 2020, p. 3.

CFA volunteers - East Gippsland - Orbost

[AN1.12.5] David Crowe, Chris Barrett & Alexandra Smith, 'PM vows to fix problem after days of confusion', *The Age*, Monday, January 6, 2020, p. 4.

ADF – 3000 reservists deployed – national bushfire crisis – failure to work with states – Scott Morrison – NSW Rural Fire Service chief, Shane Fitzsimmons – new National Bushfire Recovery Agency – Qld floods last year – Scott Morrison's holiday in Hawaii – NSW Premier, Gladys Berejiklian – Daniel Andrews – Emergency Management Commissioner, Andrew Crisp

[AN1.12.6] Bevan Shields, 'Harry and Meghan warn fires part of global "ecocide", *The Age*, Monday, January 6, 2020, pp. 4-5.

Prince Henry and Meghan Markle – Australian bushfires contributing to global "ecocide" – The Queen's message – Prince Philip – Prince William – ecological impact of bushfires and climate change – NSW – California – Africa – global environmental crisis – NSW Rural Fire Service – Red Cross – global warming – carbon emissions [AN1.12.7] David Crowe, 'Water bomber funds plea fell on deaf ears two years ago', *The Age*, Monday, January 6, 2020, p. 5.

Funding for air tankers rejected – National Ariel Firefighting Centre – Scott Morrison – NSW Rural Fire Service Commissioner, Shane Fitzsimmons – CFA chief, Steve Warrington – SA

[AN1.12.8] Rob Harris, 'Premier vows to rebuild burnt state', *The Age*, Monday, January 6, 2020, p. 6.

Daniel Andrews – rebuild – East Gippsland – damage – Scott Morrison – National Bushfire Recovery Agency – tourism ruined – possible increase in Fire Services Levy (annually \$650m) – Environmental Protection Agency – smoke haze – Andrew Crisp – Victoria and NSW fires might merge – Corryong – evacuation – Mallacoota – ADF – HMAS Choules – MV Sycamore – unprecedented response to bushfire crisis - NSW

[AN1.12.9] Adam Cooper, 'Couple ride out fire with 13 animals in container', *The Age*, Monday, January 6, 2020, p. 6.

Genoa - Mallacoota - couple shelter with animals in a fire-proof container

[AN1.12.10] Matt O'Sullivan, Tom Rabe & Peter Hannam, 'NSW in "unchartered territory" as fires cliam scores of properties', *The Age*, Monday, January 6, 2020, p. 8.

Firestorms – NSW – South Coast – Southern Highlands – Snowy Mountains – Eden – damage – death toll now 17 – Rural Fire Service – Shane Fitzsimmons – NSW Premier, Gladys Berejiklian – 3000 reservists – Scott Morrison – insurance claims – Insurance Council of Australia

[AN1.12.11] Tom Rabe & Wolter Peeters, 'Southern Highland homes, farms ravaged', *The Age*, Monday, January 6, 2020, p. 8.

Shoalhaven - Southern Highlands - Kangaroo Valley - Parks and Wildlife

[AN1.12.12] Peter Hannam & Kate Geraghty, 'Rescued koala a "ray of sunshine", *The Age*, Monday, January 6, 2020, p. 8.

 $NSW-koala\ rescued-Southern\ Highlands-hectares\ burnt-kangaroos\ can\ escape\ fire-koalas\ cannot$

[AN1.12.13] Sarah Danckert, 'East Gippsland counts cost of fires', *The Age*, Monday, January 6, 2020, p. 9.

East Gippsland – cost of fires – tourism – Victorian Farmers Federation – long recovery – Business and Tourism East Gippsland (BTEG) – Golden Age Hotel, Omeo – CFA – Department of Environment, Land, Water and Planning

[AN1.12.14] Writer not known, 'Open delay an option: Djokovic', *The Age*, Monday, January 6, 2020, p. 9.

Australian Open – air quality – Djokovic – delaying start an option – Tennis Australia

[AN1.12.15] Tammy Mills, 'The difficult choice to stay or go', The Age, Monday, January 6, 2020, p. 9.

Omeo - aged-care residents - CFA - East Gippsland - ADF helicopters - evacuation

[AN1.12.16] Tate Papworth, 'Melbourne faces more smoke haze', *The Age*, Monday, January 6, 2020, p. 10.

Smoke haze over Melbourne – Tasmania – Environment Protection (EPA) – East Gippsland – Bright – Wangaratta – Omeo – masks – cancellation of flights

[AN1.12.17] Royce Millar, 'Bales of hay roll in to bail out farmers', *The Age*, Monday, January 6, 2020, p. 10.

Donations – Victoria's devastating bushfires – Bairnsdale – East Gippsland – bales of hay transported to feed farm animals – cattle killed

[AN1.12.18] Michael Fowler, 'Doorknock donations scam alert', *The Age*, Monday, January 6, 2020, p. 10.

Door knockers – scam bushfire donation collectors – police – Bairnsdale – Metung – Lakes Entrance

[AN1.12.19] Advertisement, Australia Government, 'Australian Defence Force Reserve Call Out', *The Age*, Monday, January 6, 2020, p. 13.

Notice for reservist call out to assist with bushfires - 3000

[AN1.12.20] Editorial, 'Morrison must grasp this chance to lead', *The Age*, Monday, January 6, 2020, p. 24.

Destruction of more than 1400 homes – 6m hectares burnt – 19 people killed – half a billion animals affected – unprecedented disaster made worse by the impact of climate change – drought – dry forests – federal system not well suited to a coordinated effort – fuel reduction – firefighting aircraft – no climate policy – Australia more vulnerable than most to global warming – emissions targets – Scott Morrison – Hawaiian holiday – air quality – lessons could be learnt from the past

[AN1.12.21] Deborah Morrison, Malvern East, Letters, 'The boot is being applied to Morrison with gusto', *The Age*, Monday, January 6, 2020, p. 24.

Scott Morrison - being attacked unfairly over fires

[AN1.12.22] Terry Donnelly, Northcote, Letters, 'Morrison's response is part of the emergency', *The Age*, Monday, January 6, 2020, p. 24.

Scott Morrison – natural disaster – climate change – poor leadership

[AN1.12.23] Barry Lamb, Heidelberg West, Letters, 'He can't do everything', *The Age*, Monday, January 6, 2020, p. 24.

Scott Morrison - too much expected of him during bushfire crisis

[AN1.12.24] Antony Swain, Highett, Letters, 'It's ok to look vulnerable', *The Age*, Monday, January 6, 2020, p. 24.

Scott Morrison - ok to be normal

[AN1.12.25] Denis Ryan, Belmont, Letters, 'The path to prevention', *The Age*, Monday, January 6, 2020, pp. 24-25.

Fire prevention should be a priority of the federal and state governments – praise for firefighters

[AN1.12.26] Rowan Russell, Kirribilli, NSW, Letters, 'How far we have fallen', *The Age*, Monday, January 6, 2020, p. 25.

Australia's poor climate change record - should be leaders

[AN1.12.27] Marg Sneddon, Wangaratta South, Letters, 'Our exceptional ABC', *The Age*, Monday, January 6, 2020, p. 25.

ABC - exceptional fire coverage - funding should be increased

[AN1.12.28] Marianne Dalton, Balnarring, Letters, 'Distasteful chicanery', *The Age*, Monday, January 6, 2020, p. 25.

Praise for volunteer firefighters - Scott Morrison

[AN1.12.29] Helmut Simon, Oak Park, Letters, 'Start planning now', *The Age*, Monday, January 6, 2020, p. 25.

Scott Morrison – poor bushfire leadership – bushfire catastrophe – rebuilding – tourism – poor climate change leadership

[AN1.12.30] Marg D'Arcy, Rye, Letters, 'Galling behaviour', The Age, Monday, January 6, 2020, p. 25.

Scott Morrison - criticism of - national response to bushfires needed

[AN1.12.31] Neil Hudson, East Melbourne, Letters, 'Once a showman...', *The Age*, Monday, January 6, 2020, p. 25.

Cobargo - Scott Morrison - bushfire crisis

[AN1.12.32] David Gillespie, Warragul, Letters, 'A supreme irony', *The Age*, Monday, January 6, 2020, p. 25.

Climate change – effect on livestock – yet, farming is one of the major drivers behind climate change (ie clearing of vegetation, cattle water consumption, emissions from belching, fecal matter, soil degradation)

[AN1.12.33] Jon Smith, Leongatha, Letters, 'In hindsight, a very bad joke', *The Age*, Monday, January 6, 2020, p. 25.

Scott Morrison - we need a carbon price policy

[AN1.12.34] Graham Reynolds, Soldiers Hill, Letters, 'Stick to the program', *The Age*, Monday, January 6, 2020, p. 25.

Scott Morrison – should not postpone his trip to India and Japan – others can deal with emergency measures

[AN1.12.35] Dianne Wilson, Belgrave, And another thing, 'The fires', *The Age*, Monday, January 6, 2020, p. 25.

Scott Morrison - should not look for photo opportunities at this time

[AN1.12.36] Bruce McQualter, Richmond, And another thing, 'Furthermore', *The Age*, Monday, January 6, 2020, p. 25.

Scott Morrison – climate change one of many causes of current fires – but major contributor is drought – what does he think is the major contributor to the drought?

[AN1.12.37] Sean Kelly, 'The age of trivial politics', The Age, Monday, January 6, 2020, p. 26.

Scott Morrison – Hawaii holiday – Liberal party ad re bushfire response – disgusting – natural disasters

[AN1.12.38] Colleen Lewis, 'Lawyer X fiasco leaves rule of law in a bad place', *The Age*, Monday, January 6, 2020, p. 26.

Lawyer X – Nixon

[AN1.12.39] Linden Ashcroft, 'This is what climate change looks like', *The Age*, Monday, January 6, p. 27.

Human induced climate change – Mallacoota – bushfires – fuel loads – ignition source – Intergovernmental Panel on Climate Change – bushfires will become more intense and frequent in the future

[AN1.12.40] Rose Donohoe, 'PM fails test with cricket analogy', *The Age*, Monday, January 6, 2020, p. 27.

Scott Morrison – analogy between bushfire disaster and Australia-NZ test – ill-conceived

[AN1.12.41] Ross Gittins, 'Morrison right on one thing: climate change requires global action', *The Age*, Monday, January 6, 2020, p. 29.

 $Climate\ change\ -\ drought\ -\ heatwaves\ -\ bushfires\ -\ smoke\ -haze\ -\ Scott\ Morrison\ not\ to\ blame\ -\ CSIRO$

[AN1.12.42] Michael Lynch, 'Stars to play for fire relief', The Age, Monday, January 6, 2020, p. 43.

Soccer match for bushfires - fundraising

[AN1.12.43] Phil Lutton, 'Barty pledges entire Brisbane winnings to bushfire appeal', *The Age*, Monday, January 6, 2020, p. 44.

Ash Barty - to donate winnings to Red Cross bushfire appeal

[AN1.12.44] Chris Barrett & Andrew Wu, 'Australians help bushfire evacuee feel at home at SCG', *The Age*, Monday, January 6, 2020, p. 45.

Tim Paine - Australian Cricket team - bushfire fundraisers - Shoalhaven - Illaroo

[AN1.13.1] Liam Mannix, 'Tinder-dry city fringe at risk of catastrophe', *The Age*, Tuesday, January 7, 2020, pp. 1&6.

Melbourne's urban fringe at risk of catastrophic bushfire – regrowth since 2009 Black Saturday fires – tinder dry – 173 died on Black Saturday – former emergency management commissioner, Craig Lapsley – high temperatures – DELWP – similar to pre Black Saturday levels of risk – mock evacuations – East Gippsland – planned burns high risk near towns – La Trobe University bushfire researcher

[AN1.13.2] Photo, 'Toxic haze', *The Age*, Tuesday, January 7, 2020, p. 1.

Smoke blankets Melbourne - bushfire stricken East Gippsland

[AN1.13.3] David Crowe, 'Billions set aside for huge fire recovery push', *The Age*, Tuesday, January 7, 2020, pp. 1&4.

Bushfire recovery – federal \$2b fund – Scott Morrison – new National Bushfire Recovery Fund – ADF – evacuation – Army Reserve – Anthony Albanese, Opp Leader – surplus – new National Bushfire Recovery Agency – ACCC – bushfire charity scams – insurance claims

[AN1.13.4] Melissa Cunningham, 'Families torn apart as fallout takes toll', *The Age*, Tuesday, January 7, 2020, pp. 2&3.

Families homeless – East Gippsland fires – no power or water – Sarsfield – Salvation Army – Genoa – ADF – Mallacoota – CFA

[AN1.13.5] Noel Towell, '\$50m for reconstruction agency as all missing found safe', *The Age*, Tuesday, January 7, 2020, pp. 2&3.

Devastating bushfires – Daniel Andrews – death toll in Victoria: 2 – new Bushfire Recovery Victoria – evacuation orders – State of Disaster – evacuation of Mallacoota – ADF – East Gippsland – Cabbage Tree Creek – Emergency Services Commissioner, Andrew Crisp – VicPolice – bushfire crisis – HMAS Choules

[AN1.13.6] Zach Hope, 'Life on edge in town between two fire fronts', *The Age*, Tuesday, January 7, 2020, p. 3.

NSW Rural Fire Service – mobile reception down – power out – Tumbarumba

[AN1.13.7] Jessica Irvine, 'Economic impact tipped to pass \$2b', *The Age*, Tuesday, January 7, 2020, p. 4.

Estimated cost of fire season \$2b - Reserve Bank - budget surplus - AMP - insurance

[AN1.13.8] Table, 'The fires: by the numbers', *The Age*, Tuesday, January 7, 2020, pp. 4-5.

Table outlining destruction and death toll by state

[AN1.13.9] Patrick Hatch, 'Livestock losses to drive down milk production', *The Age*, Tuesday, January 7, 2020, pp. 4-5.

Fires will affect milk production - loss of livestock

[AN1.13.10] Writer not known, 'Original Wiggles back for gig', The Age, Tuesday, January 7, 2020, p. 4.

Wiggles to reunite for bushfire relief fundraiser - Red Cross - WIRES

[AN.13.11] Mike Foley, 'More hazard control burns "not an answer", *The Age*, Tuesday, January 7, 2020, p. 5.

Scott Morrison – experts say fuel reduction ineffective against extreme fires seen this summer – increased fuel reduction would blanket cities and towns with smoke and create high risk of accidental property damage and even deaths – Black Saturday – 2010 study from Wollongong University, 'The Effect of Fuel Age on the Spread of Fire in Sclerophyll Forest in Sydney Region', found only a 10% chance of fire would be stopped by hazard reduction burns

51 inquiries into bushfires since 1939 – University of Melbourne Bushfire Behaviour and Management Group

[AN1.13.12] Broede Carmody, 'Gallery closes to protect art from smoke damage', *The Age*, Tuesday, January 7, 2020, p. 5.

Bushfire crisis – National Gallery of Australia – closes due to poor air quality – bushfire smoke

[AN1.13.13] Michael Fowler, 'Haze set to shroud city until Friday', *The Age*, Tuesday, January 7, 2020, p. 6.

Thick blanket of smoke over Melbourne – face masks – Bureau of Meteorology – East Gippsland

[AN1.13.14] Farrah Tomazin, 'Greater glider habitat razed in logging protection zones', *The Age*, Tuesday, January 7, 2020, p 6.

Gliders protected from logging have been threatened by bushfires – East Gippsland – DELWP – potaroo – brushtailed rock wallaby – half a million animals affected

[AN1.13.15] Nick Bonyhady, 'Offers of assistance flood in from overseas', *The Age*, Tuesday, January 7, 2020, p. 8.

US firefighters – experts from Canada – French President Emmanuel Macron – Scott Morrison

[AN1.13.16] Laura Chung, 'South Coast residents return home', The Age, Tuesday, January 7, 2020, p. 8.

NSW: death toll, 20 – NSW Rural Fire Service – Narooma – Bega Valley Shire – destruction toll – HMAS Choules – Bureau of Meteorology

[AN1.13.17] Sue Bracy, Mount Eliza, Letters, 'Our current strategies are inadequate for today', *The Age*, Tuesday, January 7, 2020, p. 16.

Fire prevention should be priority – independent federal authority needed – Ash Wednesday – Black Friday – current prevention strategies inadequate – indigenous fire management

[AN1.13.18] Malcolm Fraser, Oakleigh South, Letters, 'Is state government useful any more?', *The Age*, Tuesday, January 7, 2020, p. 16.

Bushfire crisis – state governments not best way to tackle bushfires

[AN1.13.19] Bob Malseed, Hawthorn, Letters, 'Incorporate the ADF as part of the model', *The Age*, Tuesday, January 7, 2020, p. 16.

Australia will face more, and more severe, national catastrophes in the future – ADF should be part of our fire response

[AN1.13.20] Lee Ward, Red Hill, Letters, 'Money would be better spent on prevention', *The Age*, Tuesday, January 7, 2020, p. 16.

Money would be better spent on prevention of monster fires instead of dealing with aftermath – buying planes politically glamorous

[AN1.13.21] Jane Dubsky, Glen Iris, Letters, 'Bring them back early for a summit', *The Age*, Tuesday, January 7, 2020, p. 16.

Need a summit of experts – environmentalists – scientists – emergency services – climatologists – business and union leaders – fire survivors

We don't need another royal commission - bushfires are linked to climate change

[AN1.13.22] Timothy Phillips, Coburg, Letters, 'We were warned', *The Age*, Tuesday, January 7, 2020, p. 16.

Link between bushfires and climate change - science predicted fires of this ferocity

[AN1.13.23] Greg Williams, Elphingstone, Letters, 'My place can't be defended', *The Age*, Tuesday, January 7, 2020, p. 16.

Enough controlled burns cannot be carried out safely to be effective – some houses cannot be defended – Black Saturday building regulations: houses destroyed by bushfire cannot be rebuilt in certain areas

[AN1.13.24] Kerry Lewis, Williamstown, Letters, 'Some good news', *The Age*, Tuesday, January 7, 2020, p. 16.

Foodbank Victoria - bushfire relief - incredible effort

[AN1.13.25] Susan Simpson, Surrey Hills, Letters, 'Hardly proactive', *The Age*, Tuesday, January 7, 2020, p. 16.

Scott Morrison - National Aerial Firefighting Centre not funded properly - need more water bombers

[AN1.13.26] Geoff Feren, St Kilda East, Letters, 'A study in contrasts', *The Age*, Tuesday, January 7, 2020, p. 17.

Scott Morrison – bushfire crisis – lack of action on climate change

[AN1.13.27] Peter Waterhouse, Craigieburn, Letters, 'Some perspective, please', *The Age*, Tuesday, January 7, 2020, p. 17.

Evacuation - Mallacoota - HMAS Choules - Scott Morrison

Fire, 3 elements: heat - oxygen - fuel - fuel loads we have most control over

[AN1.13.28] Helmut Simon, Oak Park, Letters, 'Her approval's improved', *The Age*, Tuesday, January 7, 2020, p. 17.

Scott Morrison criticised over handling of bushfire crisis

[AN1.13.29] Phillippa Harrison, Somers, Letters, 'We have to change', *The Age*, Tuesday, January 7, 2020, p. 17.

Drought – bushfires – these are our rewards of 200-plus years of European colonisation – destructive land practices – exponential population growth – we need to re-evaluate and change the way we live

[AN1.13.30] Leonie Scott, Port Melbourne, And another thing, 'About that ad...', *The Age*, Tuesday, January 7, 2020, p. 17.

Scott Morrison – poor leadership in emergency

[AN1.13.31] Len Early, Fraser, ACT, And another thing, 'About that ad...', *The Age*, Tuesday, January 7, 2020, p. 17.

Scott Morrison – NSW Fire Services Commissioner – ADF – criticism of advertising by Liberal party

[AN1.13.32] Margaret Ady, Avondale Heights, And another thing, 'About that ad...', *The Age*, Tuesday, January 7, 2020, p. 17.

People dead - houses destroyed - Scott Morrison - Liberal advertising criticised

[AN1.13.33] Phil Alexander, Eltham, And another thing, 'The fires', *The Age*, Tuesday, January 7, 2020, p. 17.

Scott Morrison – quicker to find a scapegoat for the bushfires than to provide support for communities devastated by the crisis

[AN1.13.34] Neil Williamson, Carrum, And Another thing, 'The fires', *The Age*, Tuesday, January 7, 2020, p. 17.

Scott Morrison - criticism

[AN1.13.35] Adrian Sumner, Shepparton, And another thing, 'The ABC', *The Age*, Tuesday, January 7, 2020, p. 17.

ABC essential in emergencies - government must fund appropriately

[AN1.13.36] Doug Steley, Heyfield, And another thing, 'The ABC', *The Age*, Tuesday, January 7, 2020, p. 17.

ABC is criticised - yet people rely on its emergency broadcasts

[AN1.13.37] Lorna Jensen, Eastwood, And another thing, 'Finally', *The Age*, Tuesday, January 7, 2020, p. 17.

Thanks Victorians for their generosity for bushfire relief - thanks ABC

[AN1.13.38] Sam Duncan, 'Sports stars lead the way for bushfire relief', *The Age*, Tuesday, January 7, 2020, p. 18.

Bushfires – blame game – Nick Kyrgios – Alex de Minaur – John Millman – soccer – basketball – Ash Barty – Maria Sharapova

[AN1.13.39] Mary O'Malley, 'From paradise to hell on earth', *The Age*, Tuesday, January 7, 2020, p. 19.

Personal account - Mallacoota - HMAS Choules

[AN1.13.40] Joanne Orlando, 'Social media the fires' bush telegraph', *The Age*, Tuesday, January 7, 2020, p. 19.

Social media – bushfires – informs and connects people – fundraising – Celeste Barber

[AN1.13.41] Patrick Hatch, 'Investor fears for Bega Cheese as fires milk supply', *The Age*, Tuesday, January 7, 2020, pp. 22-23.

Bega Cheese likely to be affected by bushfires – milk supplies limited – share prices fell – Insurance Council of Australia: claims

[AN1.13.42] Chris Barrett, 'Warne to auction cap for bushfire relief', *The Age*, Tuesday, January 7, 2020, pp. 38-39.

Shane Warne to sell baggy green cap for bushfire appeal

[AN1.13.43] Sam Phillips, 'Australian Open will go on, organisers insist', *The Age*, Tuesday, January 7, 2020, pp. 40&36.

Australian Open - bushfire smoke could disrupt - Bureau of Meteorology - East Gippsland

[AN1.14.1] Fergus Hunter, 'Telcos told to fireproof networks', *The Age*, Saturday, January 11, 2020, pp. 1-2.

Unprecedented bushfire crisis – catastrophic bushfires – telecommunications companies asked to prepare their networks for severe disasters – blackspots during bushfires

[AN1.14.2] Noel Towell & Zach Hope, 'High alert as blazes merge', *The Age*, Saturday, January 11, 2020, pp. 1&6.

Flash floods – Daniel Andrews – East Gippsland – Swifts Creek – Omeo – Victoria and NSW fires rage – mega-blazes – 640,000 hectares burnt so far – Corryong – Andrew Crisp

[AN1.14.3] Michael Bachelard, "Rock and steel, that's all that survived", *The Age*, Saturday, January 11, 2020, pp. 1&8.

Personal accounts - Victoria - NSW - fires

[AN1.14.4] Bianca Hall & Peter Hannam, 'Huge cost to Victoria's biodiversity laid bare', *The Age*, Saturday, January 11, pp. 1&10-11.

Ecological devastation of Victorian bushfires – Parks Victoria – species under threat – DELWP – it would take more than 100 years for wet and damp forests to recover – not enough time for burnt areas to recover between fires – logging must not be introduced

[AN1.14.5] Tom Cowie & Melissa Singer, 'Portsea Polo rides ahead despite fires', *The Age*, Saturday, January 11, 2020, p. 2.

Portsea Polo will go ahead despite bushfires and extreme heat

[AN1.14.6] Farrah Tomazin & Bianca Hall, 'Climate protesters defy police advice', *The Age*, Saturday, January 11, 2020, p. 4.

Climate protest rallies in Melbourne – calls for Scott Morrison to be sacked – climate emergency – Daniel Andrews – criticism of timing of protest during bushfires – Victoria Police resources

[AN1.14.7] Zach Hope, 'Favours returned: US fireys here to help', *The Age*, Saturday, January 11, 2020, p. 6.

US firefighters have come to help

[AN1.14.8] Writer not known, 'Combienbar rebuffs chopper', *The Age*, Saturday, January 11, 2020, p. 6.

Combienbar, East Gippsland - residents decline airlift to safety - Andrew Crisp

[AN1.14.9] Writer not known, '1200 customers without power', *The Age*, Saturday, January 11, 2020, p. 6.

East Gippsland - AusNet - ABC Radio - Mallacoota - no power - bushfires

[AN1.14.10] Paul Sakkal, 'How Tippy saved her joey from flames', *The Age*, Saturday, January 11, 2020, p. 7.

Plight of koalas - East Gippsland

[AN1.14.11] Writer not known, 'Albanese calls for action', The Age, Saturday, January 11, p. 7.

Opposition Leader, Anthony Albanese – calls for US to drop travel restrictions to Australia due to bushfires – climate policy

[AN1.14.12] Advertisement, Tiffany & Co, 'We stand with Australia', *The Age*, Saturday, January 11, p. 9.

Letter to Prime Minister, Scott Morrison - call for climate action

[AN1.14.13] Nick Bonyhady & Jonathan Kearsley, 'Centrelink denies blaze victims relief payments', *The Age*, Saturday, January 11, 2020, p. 10.

Power outages – road closures – evacuations – Centrelink refusing relief payments due to out-of-date bushfire maps

[AN1.14.14] Emma Koehn, 'Digging deep for recovery', The Age, Saturday, January 11, 2020, p. 11.

Shane Warne – baggy green cap sells for over \$1m – for bushfire relief – Leonardo Di Caprio, Earth Alliance, to donate \$3m to Australian Wildlife Fund – Wires Wildlife Rescue - Andrew and Nicola Forrest, donation – other donations [AN1.14.15] Mike Foley, 'Fireproofing nation just a pipedream', *The Age*, Saturday, January 11, 2020, p. 11.

About 130 million hectares of native forest in Australia - this summer's fires have burnt about 6 million hectares – climate change making catastrophic bushfires occur more frequently – management of fuel loads in national parks often blamed; reasoning: fires need fuel therefore undertake bigger and more frequent reduction burns – Scott Morrison – CSIRO Bushfire Behaviour and Risks – controlled burning better for plants and animals – controlled burns are probable not effective in preventing catastrophic fires; but are effective in protecting specific assets such as houses, water catchments and rainforests – evidence from Black Saturday – safe controlled burns are limited – CFA chief, Steve Warrington – NSW Rural Fire Service Commissioner, Shane Fitzsimmons – Black Saturday royal commission, 2009 – controlled burns on any scale cannot prevent dangerous fires – weather the biggest risk factor – climate change increasing the likelihood of extreme bushfires – Bureau of Meteorology – arson – 'To eliminate fire risks, forest would have to be concreted.'

[AN1.14.16] Rob Harris, 'Mission to Mallacoota: Little boat's daring rescue', *The Age*, Saturday, January 11, 2020, p. 12.

Personal account - Mallacoota - Paynesville - evacuation by navy

[AN1.14.17] Simone Fox Koob, 'The journey from hell to high water', *The Age*, Saturday, January 11, 2020, p. 12.

Mallacoota – evacuation – dry lightning – Cann River – Red Cross – ADF – army – navy – HMAS Choules – helicopters

[AN1.14.18] Donna Tracey, Healesville, Letters, 'Listen to their cries', *The Age*, Saturday, January 11, 2020, p. 33.

Billions of animals may have been killed in the fires

[AN1.14.19] Andrew Powell, Caulfield, Letters, 'Such heartfelt generosity', *The Age*, Saturday, January 11, 2020, p. 33.

Celebrities get too much praise for their extravagant donations – Bushfire Relief Fund – those with little money who donate deserve to be praised more

[AN1.14.20] Suzanne Palmer-Holton, Seaford, Letters, 'Clean roads, fewer fires', *The Age*, Saturday, January 11, 2020, p. 33.

Rubbish on side of roads needs to be cleaned up - reduces risk of bushfires

[AN1.14.21] Joe Di Stefano, Geelong, Letters, 'Get out of the pot', *The Age*, Saturday, January 11, 2020, p. 33.

Oblique reference to the need to take action on climate change

[AN1.14.22] Gordon Moss, Brookfield, Letters, 'Very selective donations', *The Age*, Saturday, January 11, 2020, p. 33.

Climate change

[AN1.14.23] Irene Bosma, Newlands Arm, Letters, 'Suffering in silence', *The Age*, Saturday, January 11, 2020, p. 33.

Compassion for those affected by the bushfires, including the receiving of government money – wildlife – little compassion for the homeless, unemployed, over 60s, those in detention – will bushfire victims be labelled 'dole bludgers' in the future?

[AN1.14.24] David Morgan, Ivanhoe, Letters, 'Our biased "fair go", *The Age*, Saturday, January 11, 2020, p. 33.

Scott Morrison being criticised unfairly

[AN1.14.25] Dr Roan Plotz, lecturer environmental science, Victoria University, Letters, 'Focus on big picture', *The Age*, Saturday, January 11, 2020, p. 33.

Vast tracts of land drying out – ignition: people, lightning

Importance of weather: fires will take hold more easily – be more intense – for longer – over greater distances

This will create unprecedented fire seasons that backburning cannot stop – they will become more severe as climate continues to change

[AN1.14.26] John Merory, Ivanhoe East, Letters, 'Where \$2b should go', *The Age*, Saturday, January 11, 2020, p. 33.

Daniel Andrews – money should be diverted from North East Link to the recovery of those affected by fire and drought

[AN1.14.27] Penny Hawe, Lorne, Letters, 'The value of science', *The Age*, Saturday, January 11, 2020, p. 33.

Governments ignore evidence informed science in some areas, including weather and disasters

[AN1.14.28] Graeme Lee, Fitzroy, Letters, 'Chip in and help guys', *The Age*, Saturday, January 11, 2020, p. 33.

Royals: Harry and Meghan

[AN1.14.29] David Healy, Surrey Hills, Letters, 'More praise for Aunty', *The Age*, Saturday, January 11, 2020, p. 33.

Praise for ABC during this time of crisis

[AN1.14.30] The Readers' Panel, 'In the wake of the catastrophic bushfires, should the Coalition take tougher action to reduce greenhouse emissions?', *The Age*, Saturday, January 11, 2020, p. 33.

Yes 87% - No 8% - Unsure 5%

[AN1.14.31] Rob Harris, 'Battling back from heartbreak', The Age, Saturday, January 11, 2020, p. 36.

Personal accounts - Clifton Creek: Primary School destroyed - Mallacoota

[AN1.14.32] Malcolm Knox, 'Stars giving to bushfire relief the best of sporting endeavour', *The Age*, Saturday, January 11, 2020, p. 42.

 $\label{eq:cricketers-donations} Cricketers-donations to bushfire relief-Shane Warne: baggy green cap auctioned for about $1m-Nick Kyrgios-soccer-NRL-AFL-NBA$

[AN1.14.33] Jessica Irvine, Business, 'Caution required when gauging economic impact of bushfires', *The Age*, Saturday, January 11, p. 3.

Natural disasters - economic impact of fires difficult to assess

[AN1.14.34] Anthony Forsyth, Career, 'Give fire heroes and victims a break', *The Age*, Saturday, January 11, 2020, p. 9.

Bushfire crisis - service of volunteers - not recognised in workplace

[AN1.14.35] Advertisement, Gippsland Emergency Relief Fund, Career, 'Gippsland needs our help', *The Age*, Saturday, January 11, 2020, p. 9.

Gippsland Emergency Relief Fund is asking for donations

[AN1.14.36] George Megalogenis, Insight, 'Morrison is miss the chance to lead', *The Age*, Saturday, January 11, 2020, pp. 26-27.

Scott Morrison – climate change – former emergency chiefs letter: links current fire to climate change – longer bushfire danger periods – fires burning in rainforests – rising greenhouse gas pollution from burning coal, oil and gas is worsening extreme weather – Morrison's trip to Hawaii – blame shifting to states – poor interactions with fire affected people – lack of action on climate change

[AN1.15.1] Paul Sakkal, "Forgotten" town fire relief plea', *The Age*, Saturday, January 18, 2020, pp. 1&4.

East Gippsland – road closures – Noorinbee residents trapped without food and fuel – fines – Orbost – Mallacoota – Cann River – Andrew Crisp

[AN1.15.2] Benjamin Preiss & Rachel Eddie, 'State cancels Melbourne fireworks', *The Age*, Saturday, January 18, 2020, p. 4.

Australia Day fireworks in Melbourne scrapped – Parks Victoria – bushfire crisis – state of disaster – stock losses in Victoria so far, 4900

[AN1.15.3] David Crowe & Mike Foley, 'PM promises climate action, business help', *The Age*, Saturday, January 18, 2020, p. 6.

Scott Morrison – climate change action - \$2b bushfire recovery fund – technology – research

[AN1.15.4] Mikayla van Loon, 'Seed bank lifeline for species', *The Age*, Saturday, January 18, 2020, p. 6.

Plant species under threat – Victorian bushfires – climate change – scientists – seed bank – Black Saturday, 2009

[AN1.15.5] Tom Cowie, 'Latte philanthropy passes taste test', *The Age*, Saturday, January 18, 2020, p. 7.

Mallacoota – Fed Cafe in Albert Park – Croajingolong Cafe in Mallacoota – fundraising initiatives – Mallacoota Golf Club

[AN1.15.6] Paul Sakkal, Simone Fox Koob & Rachel Eddie, 'Locals forced to flee homes for third time', *The Age*, January 18, 2020, p. 8.

 $Evacuation \ order-Myrtleford-Mallacoota-Genoa-Gypsy \ Point-Bureau \ of Meteorology-1.5m \ hectares \ burnt \ so \ far$

[AN1.15.7] David Estcourt & Farrah Tomazin, 'Felled forests risk fuelling fire', *The Age*, Saturday, January 18, 2020, p. 8.

Logging – catastrophic fires – native animals – Vic Forests – total fire ban – fire risks – bushfire crisis

[AN1.15.8] Simone Fox Koob & Peter Ryan, 'Relief from smoke haze short-lived', *The Age*, Saturday, January 18, 2020, p. 12.

Melbourne – smoke haze – EPA – bushfires – Gippsland – Bureau of Meteorology – Australian Open – Melbourne has worst air quality in the world

[AN1.15.9] Advertisement, State Government of Victoria, 'Urban grassfires can spread at 27km/h', *The Age*, Saturday, January 18, 2020, p. 14.

Urban grass fires travel quickly - advice - don't drive - VicEmergency app

[AN1.15.10] Mike Foley, 'Call to set global example on climate', *The Age*, Saturday, January 18, 2020, p. 16.

Climate change - Ross Garnaut - Australia could lead - summer's catastrophic bushfires

[AN1.15.11] Derek Fern, Box Hill, Letters, 'Mere mortals can't stop it', *The Age*, Saturday, January 18, 2020, p. 33.

Humans cannot stop climate change – it has always occurred – coexistence with Mother Nature – we do have control over inhabiting hazardous locations – we do so without consideration or preparation for consequences

- [AN1.15.12] Alan Inchley, Frankston, Letters, 'It will bite us', *The Age*, Saturday, January 18, 2020, p. 33. Bushfire emissions not included in emissions target – targets therefore meaningless – Scott Morrison
- [AN1.15.13] Nick Toovey, Beaumaris, Letters, 'It's a good start', *The Age*, Saturday, January 18, 2020, p. 33.

Scott Morrison – climate change – denial a waste of time – bushfire crisis linked to lack of action on climate change

[AN1.15.14] The Readers' Panel, 'Do you agree with the Federal Science Minister that we need to do more and talk less about climate change?', *The Age*, Saturday, January 18, 2020, p. 33.

Yes 82% - No 12% - Unsure 6%

[AN1.15.15] The Readers' Panel, 'Are you concerned about the health impact of the bushfire smoke shrouding Melbourne and other areas?', *The Age*, Saturday, January 18, 2020, p. 33.

Yes 84% - No 12% - Unsure 4%

[AN1.15.16] Murray McInnis, Melbourne, And another thing, 'Furthermore', *The Age*, Saturday, January 18, 2020, p. 33

We spend billions on national aircraft defence, yet responsibility for responding to bushfires is a state issue – surely fire is a national issue

[AN1.15.17] Nick O'Malley, 'Big money, leaving coal for dust', *The Age*, Saturday, January 18, 2020, p. 34.

Climate change - move away from coal - big business

[AN1.15.18] Cara Waters & Emma Koehn, Business, 'Green light for climate action plan', *The Age*, Saturday, January 18, 2020, pp. 4-5.

Bushfires - climate change - Scott Morrison - emissions targets - change to renewable economy - technologies

[AN1.15.19] Penny Watson, 'Hope and the holiday embers: When visitors head back to fire-torn regions, they all bring more than just money', *The Age*, Saturday, January 18, 2020, pp. 42-43.

Encouraging tourists to return to bushfire-hit regions

[AN1.16.1] Rob Harris, Insight, 'In too deep: The Prime Minister's rhetoric on climate change needs to be backed by policy', *The Age*, Saturday, January 18, 2020, pp. 25-27.

Devastating bushfires across Victoria and NSW – smoke haze – Scott Morrison – failure to take action on climate change – emissions targets – no dispute: climate change is causing longer, hotter, drier summers

[AN1.16.2] Ross Garnaut, Insight, 'After the smoke clears', *The Age*, Saturday, January 18, 2020, pp. 26&27.

Fires in NSW and Qld – link between modern economic growth and carbon emissions – climate change action necessary – dams in Dubbo and Armidale will dry out more frequently and for longer – smoke haze in the Docklands, Melbourne

[AN1.17.1] Photos, GoodWeekend, 'Australia Burns', *The Age*, Saturday, January 25, 2020, pp. 2-5, 10-16.

Photos of summer bushfires

[AN1.17.2] Konrad Marshall, GoodWeekend, 'Out of the flames', *The Age*, Saturday, January 25, 2020, pp. 6-9.

A decade ago Black Saturday bushfires – Bushfire Cooperative Research Centre (CRC) – CSIRO – unprecedented fires in California, Canada, Alaska, Greece, Brazil – national bushfire crisis

Political issues: arson - climate change

Other issues: hazard burning – ignoring indigenous burning practices – greenies – lack of firefighting planes – lack of firefighters – volunteers v professional firefighters – evacuation - warnings

Predictable cycle: insurance companies – charities/fundraising – inquiries (coronial/royal commissions): adversarial/lawyers – what went wrong – who to blame

Ash Wednesday – American researcher and fire historian, Stephen Pyne – the Pyrocene, The Age of Fire – naval evacuation of Mallacoota – wildlife toll – Kangaroo Island – Kevin Tolhurst: prediction tool, PHOENIX RapidFire – prescribed burning can be effective (but where and when?)

[AN1.17.3] Advertisement, The Store, GoodWeekend, 'Bushfire Relief', *The Age*, Saturday, January 25, 2020, p. ?

Photos from the Sydney Morning Herald and The Age – on sale as large format prints – fundraising for bushfire relief

[AN1.18.1] Sue Williams & Anthony Dennis, Traveller, 'Rising from the ashes', *The Age*, Saturday, January 25, 2020, pp. 22-23; 26-28.

Ways to help tourism industry recover from the bushfires – millions of dollars raised – victims – Australia's bushfire disaster – native wildlife devastated – economy - key to recovery: tourism - 50 suggestions for where people can go and what they can do

[AN1.19.1] Anson Cameron, Spectrum, 'Our baptism of fire: Bushfires were different when the world was less combustible', *The Age*, Saturday, January 25, 2020, p. 3.

Smoke haze – Elvis, S-64 Aircrane Helicopter, 10,000 litres of water – fires are worse now since Black Saturday

[AN1.20.1] Matthew Knott, Insight, 'We watched the bush burn as a culture war raged...this is how "paradise" is lost', *The Age*, Saturday, January 25, 2020, pp. 34-35.

Smoke haze from bushfires – climate change will make extreme weather events more frequent – natural disasters – blaming fires on supposed opposition from environmentalists to controlled burnoffs – Shane Fitzsimmons, head of NSW Rural Fire Service – where and when controlled burning should take place is problematic – hazard reduction has been a cultural war between left and right – California – Scott Morrison – climate change action

[AN1.20.2] Editorial, 'Indigenous history vital to Australia Day', *The Age*, Saturday, January 25, 2020, p. 36.

Indigenous techniques for controlled burning – lessons for modern Australia to deal with bushfire risk – climate change

[AN1.20.3] Jennie Epstein, Little River, Letters, 'Respecting our country's land, water and diversity, *The Age*, Saturday, January 25, 2020, p. 36.

Population growth is a major problem for the environment: habitat and animals, land, agriculture, water supply, timber – global warming will further reduce natural resources – economic requirement for exponential growth clashes with the reality of living on one planet, which is not growing

[AN1.20.4] Peter Moore, Clifton Hill, Letters, 'It's not so funny when we're the butt of the joke', *The Age*, Saturday, January 25, 2020, p. 36.

Australia now at the forefront of climate change disaster

[AN1.20.5] Sarah Tartakover, Yarraville, Letters, 'The high economic cost of climate inaction', *The Age*, Saturday, January 25, 2020, p. 36.

Government inaction on climate change – argues that there is a negative impact on economy - but, what about the impact of bushfires in terms of economic loss to tourism, business, property, livestock – and those physically and mentally affected – jobs and growth rhetoric outdated – does not paint whole economic picture

[AN1.20.6] Neil Barker, Romsey, Letters, 'Motivated by profit rather than conservation', *The Age*, Saturday, January 25, 2020, p. 36.

Removal of trees from large areas of fire-affected forests is prompted by the fuel reduction lobby, timber industry, and motivated by profit

The removal of trees will affect the recovery of living trees and the decay of timber which would assist in forest regeneration, including native animal and bird populations

Wide firebreaks just another way of justifying tree removal to satisfy the wishes of climate change deniers and those motivated by profit – firebreaks must be created, they should be strictly controlled with forests and wildlife conservations as the primary objective

[AN1.20.7] Michael Langford, Ivanhoe, Letters, 'The charities know best', *The Age*, Saturday, January 25, 2020, p. 37.

Charities criticised over distribution of money to bushfire victims, including their administration costs – Red Cross, Salvos, Vinnies – these charities know best from years of experience

[AN1.20.8] Nick O'Malley, 'Fading Nationals turn up heat', The Age, Saturday, January 25, 2020, p. 38.

Bushfires – greenies – role of climate change – Scott Morrison's trip to Hawaii – natural disaster – drought

[AN1.21.1] Shane Wright, '\$2b damages bill for storm, fire disasters', *The Age*, Saturday, January, 25, 2020, pp. 1&8-9.

Insurance bill for bushfires and hailstorms has risen above \$2.1b – payments may lower living standards – Insurance Council of Australia – Black Saturday claims – this summer 2500 homes destroyed – tourism impacted – NAB – Westpac

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