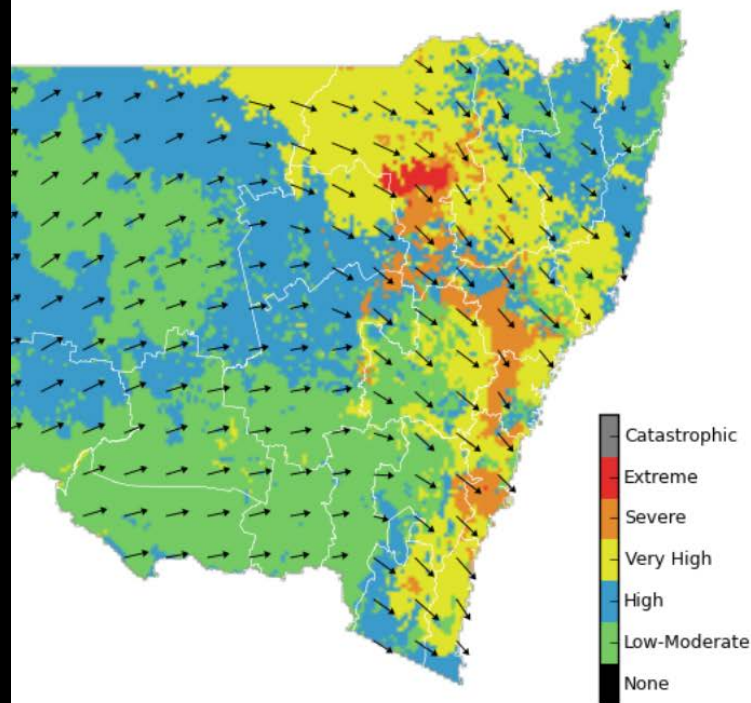






Day Fire Danger Outlook

Danger Index



Max Fire Danger for Sat 15 Sep
Wind at 1PM Sat 15 Sep

02 PM Friday 14 September 2018 (local time).
Uses Digital Forecast Database
Commonwealth of Australia 2018, Bureau of Meteorology

Murrurundi Gap AWS	10	69	2.0	1300	25	2	22	NW	54	72	VH 48	L-M 6	1230	25
Nobbys Head	7	56	0.0	1300	24	13	50	E	15	26	L-M 5	L-M 0	1130	26
Scone	10	84	1.5	1303	32	0	13	WNW	32	50	VH 49	L-M 7	1300	31
Singleton	10	87	3.0	1300	31	1	14	NW	30	43	VH 44	H 14	1230	31
Total	8	53	3.5	1300	32			NW	30	44				
Williamtown	7	58	4.5	1300	32	1	14	NW	35	48	VH 37	L-M 3	1300	32

Station	DF	Grass Curing %	Grass Load t/ha	Current Observations										Time EST
				Time EST	T	Td	RH	Wd	Ws km/h	Wg km/h	FFDR/ FFDI	GFDR/ GFDI		

METROPOLITAN

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Badgerys Ck	9	80	2.5	1300	30	-1	13	NW	32	48	VH 39	L-M 9	1224	29
Bankstown	6	80	2.5	1300	31	-1	12	NW	20	33	H 22	L-M 4	1230	31
Cambelltown	10	79	2.5	1300	29	-12	6	NNW	17	32	VH 39	L-M 4	1300	29
Camden	10	81	2.5	1304	31	-2	12	NW	32	54	VH 47	L-M 10	1304	31
Canterbury	7	77	3.0	1300	31	-3	11	W	26	41	VH 31	L-M 6	1300	31
Gosford	8	69	3.5	1300	31	2	15	NW	20	35	VH 28	L-M 2	1300	31
Holsworthy Aerodrome				1300	31	-2	12	WNW	19	33				
Holsworthy [Defence]	10	76	3.0	1300	31	-2	12	NW	19	39	VH 35	L-M 3	1300	31
Horsley Park	9	75	2.5	1300	30	-4	11	NW	19	33	VH 31	L-M 3	1230	30
Lucas Heights	9	86	3.0	1245	29	-1	14	W	19	32	VH 29	L-M 6	1245	29
Mangrove Mt	8	71	3.5	1300	30	-1	13	NW	17	37	VH 26	L-M 2	1228	29
Mount Boyce	6	69	1.5	1300	22	-3	18	W	24	48	H 14	L-M 1	1230	21
Norah Head	8	66	0.0	1300	30	5	20	NW	17	41	H 21	L-M 0	1300	30
Penrith	10	85	2.5	1300	32	-1	12	NNW	37	56	SEV 57	H 17	1300	32
Richmond Airport	10	71	2.5	1300	32	-2	11	NW	33	46	SEV 54	L-M 5	1100	31
Sydney	9	77	3.0	1300	31	-2	12							
Sydney Airport	7	84	3.0	1300	32	-5	9	WNW	35	44	VH 45	H 19	1300	32
Sydney Olympic Pk	9	77	3.0	1300	31	6	20	NW	22	39	VH 27	L-M 4	1230	31
Terrey Hills	9	77	3.0	1300	30	-6	9	WNW	19	37	VH 34	L-M 4	1230	30

ILLAWARRA/SOAL

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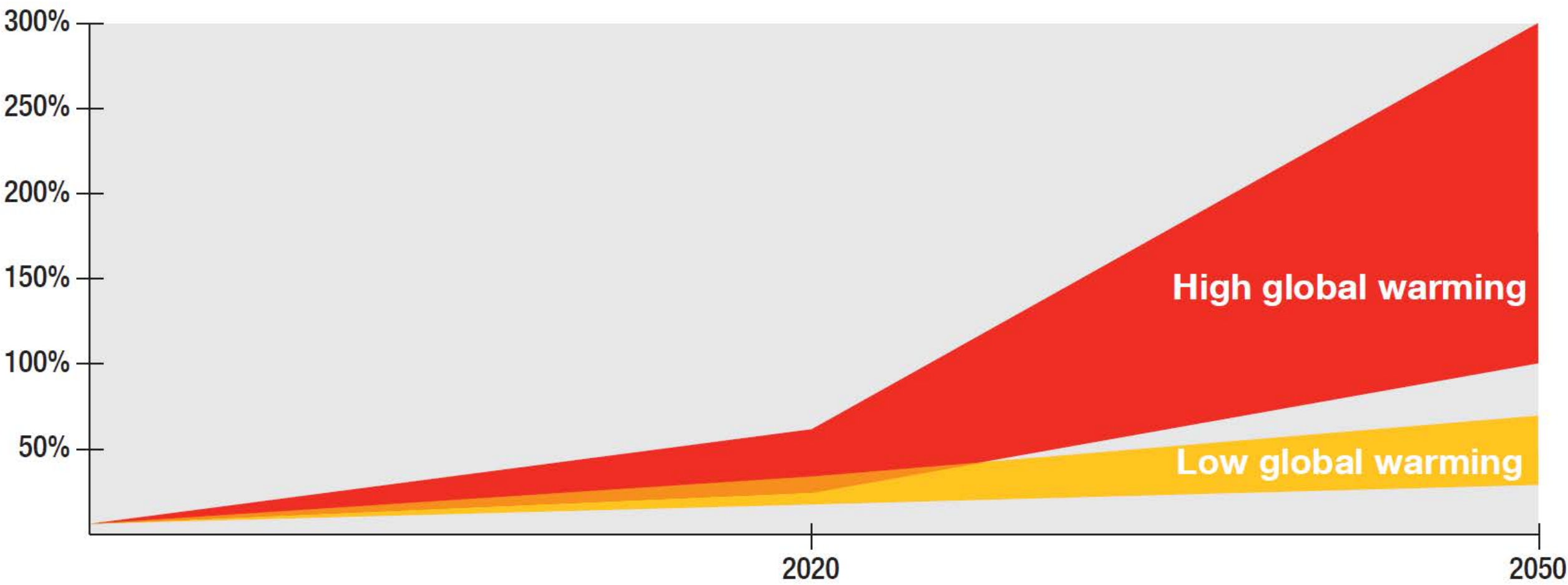
Bellambi	7	67	3.0	1301	28	2	18	N	28	46	H 23	L-M 2	1301	28
High Range AWS	7	67	3.5	1302	24	-2	17	NNW	41	69	VH 30	L-M 5	1300	24
Kiama	6	57	0.0	1300	25	8	34	NNE	22	35	L-M 9	L-M 0	1300	25
Moss Vale	7	62	4.5	1300	25	-3	15	NW	43	57	VH 32	L-M 5	1300	25
Nowra	9	74	4.0	1300	30	-3	11	NNW	35	50	VH 49	L-M 11	1300	30
Pt Perpendicular	7	51	3.5	1300	23	10	43	NNE	32	44	L-M 8	L-M 0	1230	25
Ulladulla	8	64	0.0	1300	30	-3	11	NW	30	50	VH 38	L-M 0	1300	30
Wollongong	8	47	4.0	1300	31	-1	12	NNW	28	48	VH 37	L-M 0	1230	31

FAR SOUTH CO.

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Percentage changes in the number of days with Fire Danger Index 50+ relative to 1990



Adapted from the CSIRO / Bushfire CRC report, Bushfire Weather in Southeast Australia: recent trends and projected climate change impacts.





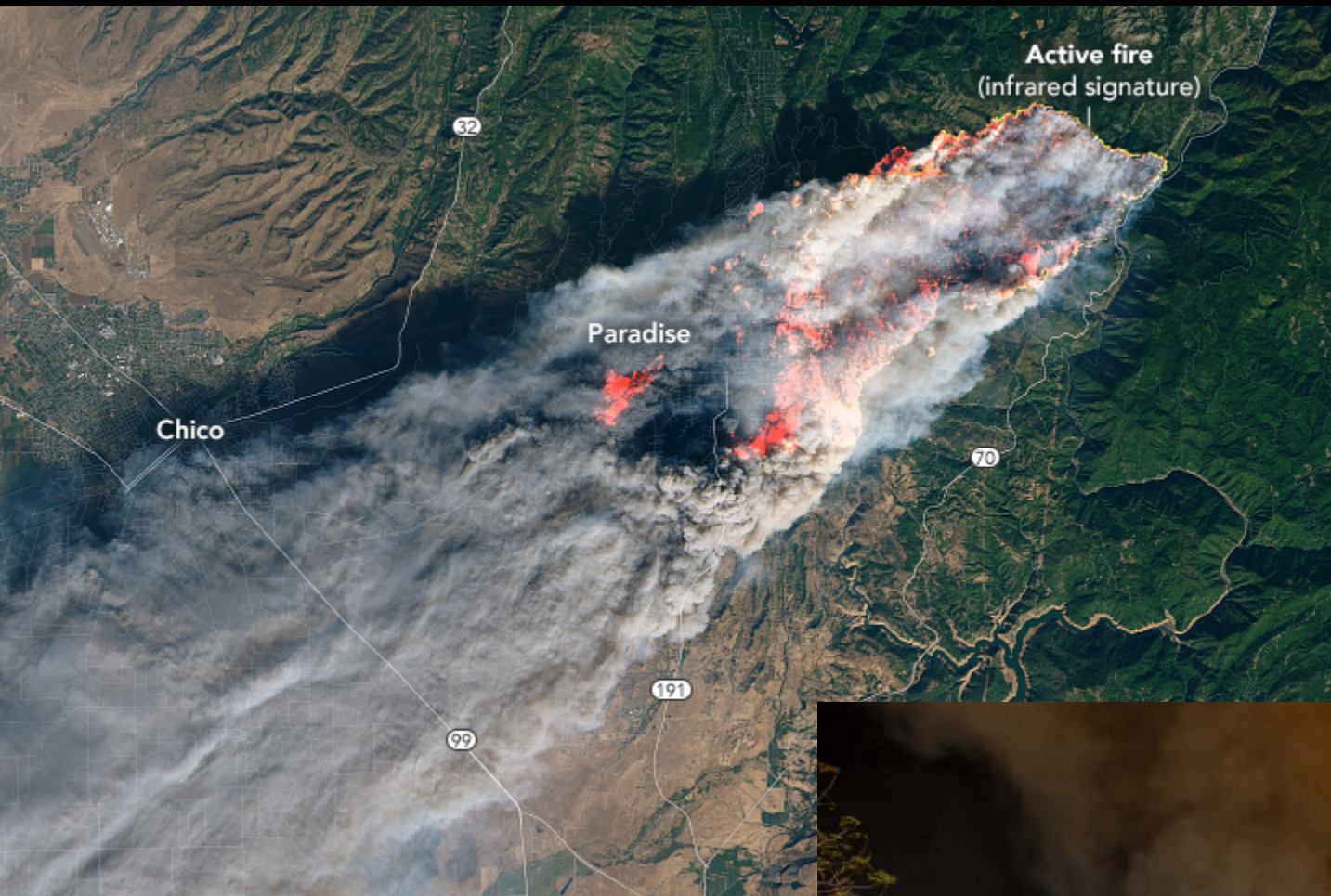
FIRE DANGER RATING TODAY



• PREPARE. ACT. SURVIVE •







Blue Mountains – fire history

- November 1944 – 150 homes
- November 1957 – 158 homes
- November 1968 – 80 homes
- December 1977 – 49 homes
- January 1994 – 206 homes statewide
- December 2001 / Jan 2002 – 109 homes statewide
- **OCTOBER** 2013 – 204 homes

Blue Mountains – October 2013

- Hottest September on record
- Warm winter
- A number of hot, dry, windy days preceding (“drying events”)
- Forest canopies critically dry – trees not dormant due to warm winter
- Soil moisture critically low
- No El Nino
- All other major property losses November – January
- Largest property loss in the history of the Blue Mountains

Changing fire seasons – 2018 in review

- Tathra March 2018 – highest FDI on record and a month later than previously recorded
- Holsworthy April – 3,000 ha and hundreds of homes threatened
- May – major fires in WA
- Holsworthy July – 3,000 ha
- August – Ulladulla, Bega, Salt Ash
- November – major fires in Qld including rainforest
- December – major fires in Tasmania in areas with no record of major fires

