

Record Reference: MF-FORECAST-WCUFPA-05_05_2017

Date: Fri 05 May 08:15:59 2017

FIRE DANGER INDEX AND WEATHER FORECAST issued @ 08:15 on Fri 05 May 2017

Lowveld FDI Description	Colour	Category	Lowveld FDI Precaution
SAFE	BLUE	0 - 20	Low fire hazard. Controlled burn operations can normally be executed with a reasonable degree of safety
MODERATE	GREEN	21 - 45	Although controlled burning operations can be executed without crating a fire hazard, care must be taken when burning on exposed, dry slopes. Keep constant watch for unexpected wind speed and direction changes
DANGEROUS	YELLOW	46 - 60	Controlled burning not recommended when fire danger index exceeds 45. Aircraft should be called in at early stages of a fire.
VERY DANGEROUS	ORANGE	61 - 75	No controlled burning of any nature should take place. Careful note should be taken of any sign of smoke anywhere, especially on the upwind side of any plantation. Any fire should be attacked with maximum force at hand, including all aircraft at the time.
EXTREMELY DANGEROUS	RED	75<	All personnel and equipment should be removed from the field. Fire teams, labour and equipment are to be placed on full stand-by. At first sign of smoke, every possible measure should be taken in order to bring the fire under control in the shortest possible time. All available aircraft are to be called for without delay.

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Important note: The South African Weather Service publishes two veld fire ratings the FDI rating based Lowveld Fire Danger Index formula that does **not** use recent rainfall in the calculation (FDI-D) and the FDI using the last 21 days rainfall (FDI-W).

In case of emergency:

Please call one of the weather offices for FDI information
 Cape Town Forecasters : 021 935 5700
 Port Elizabeth Forecasters : 041 5811476

1. SOUTHERN CAPE FPA - Eden District Municipality

Forecast for Fri 05 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Kouga / Patensie		15	32	85	45	30	3	47	24
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	15	Clear skies		NNE 9 km/h		0 km/h			
14:00	27	Partly cloudy		N 0 km/h		0 km/h			
20:00	17	Rain showers		N 0 km/h		0 km/h			
Forecast for Sat 06 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Kouga / Patensie		12	26	80	50	30	3	49	29
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	15	Rain showers		NW 9 km/h		0 km/h			
14:00	22	Cloudy		SW 9 km/h		0 km/h			
20:00	15	Clear skies		WSW 9 km/h		0 km/h			

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Forecast for Fri 05 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Kou-Kamma / Joubertina		13	30	80	45	30	3	45	45
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	13	Clear skies		N 9 km/h		0 km/h			
14:00	26	Partly cloudy		N 0 km/h		0 km/h			
20:00	16	Rain showers		N 0 km/h		0 km/h			
Forecast for Sat 06 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Kou-Kamma / Joubertina		10	24	85	55	30	3	45	27
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	14	Rain showers		NW 9 km/h		0 km/h			
14:00	21	Cloudy		SW 9 km/h		0 km/h			
20:00	13	Clear skies		SW 9 km/h		0 km/h			

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Forecast for Fri 05 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Kannaland / Ladismith		14	31	80	30	30	5	67	67
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	17	Clear skies		NNW 9 km/h		0 km/h			
14:00	30	Partly cloudy		W 19 km/h		0 km/h			
20:00	18	Showers and Thundershowers		SW 9 km/h		0 km/h			
Forecast for Sat 06 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Kannaland / Ladismith		11	24	85	35	0	0	57	34
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	13	Cloudy		SSE 9 km/h		0 km/h			
14:00	23	Partly cloudy		W 19 km/h		0 km/h			
20:00	15	Partly cloudy		WSW 9 km/h		0 km/h			

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Forecast for Fri 05 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Hessequa / Riversdale		12	30	90	30	30	5	66	66
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	17	Clear skies		NNW 9 km/h		0 km/h			
14:00	28	Partly cloudy		SW 19 km/h		0 km/h			
20:00	16	Showers and Thundershowers		SSW 9 km/h		0 km/h			
Forecast for Sat 06 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Hessequa / Riversdale		11	23	85	40	0	0	47	28
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	13	Cloudy		SW 9 km/h		0 km/h			
14:00	22	Clear skies		W 9 km/h		0 km/h			
20:00	14	Clear skies		SW 9 km/h		0 km/h			

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Forecast for Fri 05 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Mossel Bay / Mosselbay		13	25	90	50	30	5	53	53
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	18	Clear skies		NNE 9 km/h		0 km/h			
14:00	25	Partly cloudy		SW 19 km/h		0 km/h			
20:00	16	Showers and Thundershowers		SW 9 km/h		0 km/h			
Forecast for Sat 06 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Mossel Bay / Mosselbay		15	23	85	50	0	0	40	24
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	15	Cloudy		SW 9 km/h		0 km/h			
14:00	20	Clear skies		WSW 9 km/h		0 km/h			
20:00	15	Clear skies		WSW 9 km/h		0 km/h			

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Forecast for Fri 05 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
George / George		13	28	90	35	30	5	62	56
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	17	Clear skies		N 9 km/h		0 km/h			
14:00	27	Partly cloudy		SW 19 km/h		0 km/h			
20:00	14	Showers and Thundershowers		SSW 9 km/h		0 km/h			
Forecast for Sat 06 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
George / George		13	23	90	50	0	0	38	23
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	13	Cloudy		SW 9 km/h		0 km/h			
14:00	21	Clear skies		SW 9 km/h		0 km/h			
20:00	13	Clear skies		SSW 9 km/h		0 km/h			

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Forecast for Fri 05 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Oudtshoorn / Oudtshoorn		15	32	85	35	30	5	66	66
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	16	Clear skies		NNW 9 km/h		0 km/h			
14:00	30	Partly cloudy		W 19 km/h		0 km/h			
20:00	16	Showers and Thundershowers		SSW 9 km/h		0 km/h			
Forecast for Sat 06 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Oudtshoorn / Oudtshoorn		12	25	85	35	0	0	52	31
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	13	Cloudy		SE 9 km/h		0 km/h			
14:00	24	Partly cloudy		W 19 km/h		0 km/h			
20:00	14	Partly cloudy		SSW 9 km/h		0 km/h			

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Forecast for Fri 05 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Bitou / Plettenberg Bay		13	27	75	45	30	3	52	42
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	17	Clear skies		NNE 19 km/h		0 km/h			
14:00	26	Partly cloudy		S 9 km/h		0 km/h			
20:00	19	Rain showers		ESE 9 km/h		0 km/h			
Forecast for Sat 06 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Bitou / Plettenberg Bay		13	23	85	60	30	3	42	25
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	17	Rain showers		NW 9 km/h		0 km/h			
14:00	21	Cloudy		SSW 9 km/h		0 km/h			
20:00	15	Clear skies		SW 19 km/h		0 km/h			

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Forecast for Fri 05 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Knysna / Knysna		14	30	95	30	30	5	61	55

Forecast for Fri 05 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel'd FDI-D	Low-vel'd FDI-W
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	18	Clear skies		N 9 km/h		0 km/h			
14:00	30	Partly cloudy		SW 9 km/h		0 km/h			
20:00	14	Showers and Thundershowers		WSW 9 km/h		0 km/h			
Forecast for Sat 06 May 2017		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel'd FDI-D	Low-vel'd FDI-W
Knysna / Knysna		13	24	95	45	0	0	40	24
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	15	Cloudy		SSW 9 km/h		0 km/h			
14:00	22	Clear skies		SSW 9 km/h		0 km/h			
20:00	13	Clear skies		SSW 9 km/h		0 km/h			