

Record Reference: MF-FORECAST-WCUFPA-10_04_2018

Date: Tue 10 Apr 08:16:32 2018

FIRE DANGER INDEX AND WEATHER FORECAST issued @ 08:16 on Tue 10 Apr 2018

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 Tue 10 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Kouga / Patensie		17	20	85	75	60	5	39	23
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	20	Rain showers		SW 19 km/h		0 km/h			
14:00	20	Rain showers		S 19 km/h		0 km/h			
20:00	17	Cloudy		SSE 19 km/h		0 km/h			
Forecast for Wed 11 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Kouga / Patensie		13	21	85	65	0	0	43	26
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	15	Slight rain		ESE 9 km/h		0 km/h			
14:00	21	Partly cloudy		ESE 19 km/h		0 km/h			
20:00	15	Partly cloudy		ESE 19 km/h		0 km/h			

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Forecast for Tue 10 Apr 2018		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		16	19	90	75	60	5	38	19
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	17	Rain showers		SW 9 km/h		0 km/h			
14:00	19	Rain showers		S 19 km/h		0 km/h			
20:00	16	Rain showers		SSE 19 km/h		0 km/h			
Forecast for Wed 11 Apr 2018		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		11	20	85	65	0	0	42	25
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	14	Cloudy		ESE 19 km/h		0 km/h			
14:00	20	Partly cloudy		E 19 km/h		0 km/h			
20:00	14	Partly cloudy		ESE 19 km/h		0 km/h			

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Forecast for Tue 10 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Kannaland / Ladismith		16	22	85	50	0	0	50	50
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	17	Cloudy		S 9 km/h		0 km/h			
14:00	21	Cloudy		SSE 19 km/h		0 km/h			
20:00	16	Cloudy		SE 19 km/h		0 km/h			
Forecast for Wed 11 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Kannaland / Ladismith		10	24	85	35	0	0	49	49
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	13	Partly cloudy		E 19 km/h		0 km/h			
14:00	21	Clear skies		E 19 km/h		0 km/h			
20:00	17	Clear skies		E 19 km/h		0 km/h			

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Forecast for Tue 10 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Hessequa / Riversdale		17	19	90	65	30	3	41	29
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	17	Rain showers		S 9 km/h		0 km/h			
14:00	19	Rain showers		SSE 19 km/h		0 km/h			
20:00	17	Rain showers		SE 19 km/h		0 km/h			
Forecast for Wed 11 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Hessequa / Riversdale		13	21	85	55	0	0	52	31
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	14	Cloudy		E 19 km/h		0 km/h			
14:00	21	Partly cloudy		E 28 km/h		0 km/h			
20:00	16	Clear skies		E 28 km/h		0 km/h			

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Forecast for Tue 10 Apr 2018		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		18	20	90	65	30	3	42	29

Forecast for Tue 10 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	18	Rain showers		SSW 9 km/h		0 km/h			
14:00	20	Rain showers		SSE 19 km/h		0 km/h			
20:00	18	Rain showers		SE 19 km/h		0 km/h			
Forecast for Wed 11 Apr 2018		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	20	85	60	0	0	49	29
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	16	Cloudy		E 19 km/h		0 km/h			
14:00	20	Partly cloudy		ESE 28 km/h		0 km/h			
20:00	17	Clear skies		ESE 28 km/h		0 km/h			

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Forecast for Tue 10 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
George / George		16	20	90	65	30	3	42	25
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	17	Rain showers		SW 9 km/h		0 km/h			
14:00	20	Rain showers		S 19 km/h		0 km/h			
20:00	16	Rain showers		SE 19 km/h		0 km/h			
Forecast for Wed 11 Apr 2018		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	20	85	60	0	0	49	29
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	14	Cloudy		E 19 km/h		0 km/h			
14:00	20	Partly cloudy		ESE 28 km/h		0 km/h			
20:00	15	Clear skies		ESE 28 km/h		0 km/h			

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Forecast for Tue 10 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Oudtshoorn / Oudtshoorn		16	23	90	45	0	0	53	53
Time	Temp C	Weather		Wind Speed		Wind Gusts			

Forecast for Tue 10 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
08:00	17	Cloudy		SSW 9 km/h		0 km/h			
14:00	22	Cloudy		S 19 km/h		0 km/h			
20:00	16	Cloudy		SE 19 km/h		0 km/h			
Forecast for Wed 11 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Oudtshoorn / Oudtshoorn		11	25	85	35	0	0	47	47
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	13	Partly cloudy		ESE 19 km/h		0 km/h			
14:00	21	Clear skies		E 19 km/h		0 km/h			
20:00	16	Clear skies		ESE 19 km/h		0 km/h			

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Forecast for Tue 10 Apr 2018		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		18	21	90	80	60	5	38	11
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	18	Rain showers		SW 9 km/h		0 km/h			
14:00	19	Rain showers		S 19 km/h		0 km/h			
20:00	18	Rain showers		SE 19 km/h		0 km/h			
Forecast for Wed 11 Apr 2018		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		15	19	85	65	0	0	46	23
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	16	Cloudy		E 19 km/h		0 km/h			
14:00	19	Partly cloudy		ESE 28 km/h		0 km/h			
20:00	16	Partly cloudy		ESE 28 km/h		0 km/h			

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Forecast for Tue 10 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel FDI-D	Low-vel FDI-W
Knysna / Knysna		17	20	90	65	30	3	42	25
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	18	Rain showers		SW 9 km/h		0 km/h			

Product : Forecast Products

Forecast for Tue 10 Apr 2018		Min Temp(C)	Max Temp(C)	Max Hum (%)	Min Hum (%)	Prob Rain %	Rain (mm)	Low-vel'd FDI-D	Low-vel'd FDI-W
14:00	20	Rain showers		S 19 km/h		0 km/h			
20:00	17	Rain showers		SE 19 km/h		0 km/h			
Forecast for Wed 11 Apr 2018		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	21	85	65	0	0	48	29
Time	Temp C	Weather		Wind Speed		Wind Gusts			
08:00	15	Cloudy		E 19 km/h		0 km/h			
14:00	21	Partly cloudy		ESE 28 km/h		0 km/h			
20:00	16	Clear skies		ESE 28 km/h		0 km/h			