WORKING ON FIRE RESPONSE AT MAJOR DISASTER FIRES

IN SOUTH AFRICA

Table Mountain UCT Fires

Free State Fires

George Fires

Overstrand Fires

Knysna Fires

Northern Cape Fires

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KNYSNA

Disaster Fire

7 – 17 June 2017

The Knysna disaster fire started on ***7 June 2017*** and was finally extinguished on ***17 June 2017***.

Breakdown of:

WORKING ON FIRE RESOURCES

VS

OTHER ORGANISATIONS

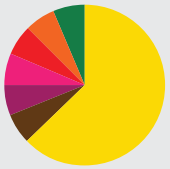
GRAPH LEGEND

- Working on Fire
- Other Organisations

WORKING ON FIRE **HUMAN RESOURCES** VS OTHER ORGANISATIONS

Fire Fighting Agencies – Knysna Fire

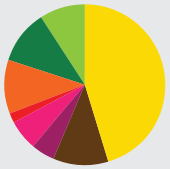
Organisations	Number of Fire Fighters
Working on Fire	**485**
Other Organisations	280
Total	**765**



63% WOF

WORKING ON FIRE **VEHICLES** VS OTHER ORGANISATIONS

Organisations	Fire Trucks	Strike Units	Buses	Bakkies	Total
Working on Fire	**11**	**-**	**7**	**12**	**30**
Other Organisations	14	-	4	17	35
Total	**25**	**0**	**11**	**29**	**65**



46% WOF

WORKING ON FIRE **AVIATION** VS OTHER ORGANISATIONS

Organisations	Helicopters	Bombers	Spotter Planes	Total
Working on Fire	**4**	**2**	**6**	**12**
Other Organisations	4	-	-	4
Total	**8**	**2**	**6**	**16**

75% WOF

TOTAL AREA BURNT AND TOTAL FIRE-FIGHTING COSTS

Total Hectares burnt	Estimated Fire Fighting Costs	Structures Damaged	Fatalities
100 000	R 8.6 Million	800	6

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WORKING ON FIRE

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GEORGE

Disaster Fire

22 Oct – 7 Nov 2018

The George disaster fire started on ***22 October 2018*** and was finally extinguished on ***7 November 2021***.

Breakdown of:

WORKING ON FIRE RESOURCES

VS

OTHER ORGANISATIONS

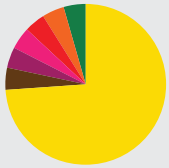
GRAPH LEGEND

- Working on Fire
- Other Organisations

WORKING ON FIRE **HUMAN RESOURCES** VS OTHER ORGANISATIONS

Fire Fighting Agencies - George Fire

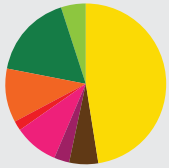
Organisations	Number of Fire Fighters
Working on Fire	**311**
Other Organisations	108
Total	**419**



74% WOF

WORKING ON FIRE **VEHICLES** VS OTHER ORGANISATIONS

Organisations	Fire Trucks	Strike Units	Buses	Bakkies	Total
Working on Fire	**9**	**-**	**9**	**14**	**32**
Other Organisations	15	-	5	14	34
Total	**24**	**0**	**14**	**28**	**66**



48% WOF

WORKING ON FIRE **AVIATION** VS OTHER ORGANISATIONS

Organisations	Helicopters	Bombers	Spotter Planes	Total
Working on Fire	**3**	**2**	**4**	**9**
Total	**3**	**2**	**4**	**9**

100% WOF

TOTAL AREA BURNT AND TOTAL FIRE-FIGHTING COSTS

Total Hectares burnt	Estimated Fire Fighting Costs	Structures Damaged	Fatalities
85 000	**R 7.2 Million**	**21**	**3**

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WORKING ON FIRE

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OVERSTRAND

Municipality Fires

1 – 10 January 2019

The Overstrand Fires included three (3) major fires namely; Bettys Bay, Hermanus and Franskraal. The fires were finally extinguished including mopping up work on ***10 January 2019***.

Breakdown of:

WORKING ON FIRE RESOURCES

VS

OTHER ORGANISATIONS

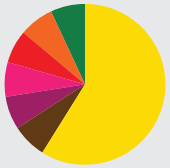
GRAPH LEGEND

- Working on Fire
- Other Organisations

WORKING ON FIRE **HUMAN RESOURCES** VS OTHER ORGANISATIONS

Fire Fighting Agencies – Overstrand Fire

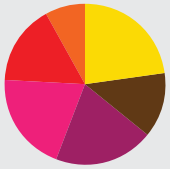
Organisations	Number of Fire Fighters
Working on Fire	**145**
Other Organisations	102
Total	**247**



59% WOF

WORKING ON FIRE **VEHICLES** VS OTHER ORGANISATIONS

Organisations	Fire Trucks	Strike Units	Buses	Bakkies	Total
Working on Fire	**3**	**-**	**2**	**2**	**7**
Other Organisations	12	-	2	9	23
Total	**15**	**0**	**4**	**11**	**30**



23% WOF

WORKING ON FIRE **AVIATION** VS OTHER ORGANISATIONS

Organisations	Helicopters	Bombers	Spotter Planes	Total
Working on Fire	**2**	**1**	**1**	**4**
Total	**2**	**1**	**1**	**4**

100% WOF

TOTAL AREA BURNT AND TOTAL FIRE-FIGHTING COSTS

Total Hectares burnt	Estimated Fire Fighting Costs	Structures Damaged	Fatalities
12 000	R 4.2 Million	69	0

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WORKING ON FIRE

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FREE STATE

Disaster Fire

20 – 25 October 2020

The Free State Fires occurred from ***20 October 2020*** and were finally extinguished on ***25 October 2020***.

Breakdown of:

WORKING ON FIRE RESOURCES

Vs

OTHER ORGANISATIONS

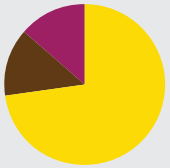
GRAPH LEGEND

- Working on Fire
- Other Organisations

WORKING ON FIRE **HUMAN RESOURCES** Vs OTHER ORGANISATIONS

Fire Fighting Agencies – Free State Fire

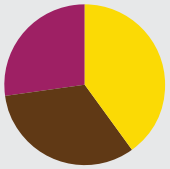
Organisations	Number of Fire Fighters
Working on Fire	**104**
Other Organisations	38
Total	**142**



73% WOF

WORKING ON FIRE **VEHICLES** Vs OTHER ORGANISATIONS

Organisations	Fire Trucks	Strike Units	Buses	Bakkies	Total
Working on Fire	**2**	**-**	**2**	**2**	**6**
Other Organisations	3	-	-	6	9
Total	**5**	**0**	**2**	**8**	**15**



40% WOF

WORKING ON FIRE **AVIATION** Vs OTHER ORGANISATIONS

Organisations	Helicopters	Bombers	Spotter Planes	Total
Working on Fire	**-**	**2**	**2**	**4**
Total	**0**	**2**	**2**	**4**

100% WOF

TOTAL AREA BURNT AND TOTAL FIRE-FIGHTING COSTS

Total Hectares burnt	Estimated Fire Fighting Costs	Structures Damaged	Fatalities
12 000	R 1.2 Million	0	0

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WORKING ON FIRE

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TABLE MOUNTAIN

UCT Fire

18 – 25 Apr 2021

The Table Mountain fire was initially reported at approximately 09H00 on Sunday, ***18 April 2021*** and was finally extinguished on ***25 April 2021***.

Breakdown of:

WORKING ON FIRE RESOURCES

VS

OTHER ORGANISATIONS

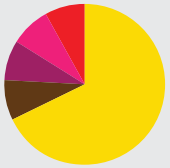
GRAPH LEGEND

- Working on Fire
- Other Organisations

WORKING ON FIRE **HUMAN RESOURCES** VS OTHER ORGANISATIONS

Fire Fighting Agencies – Table Mountain Fire

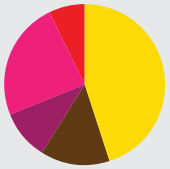
Organisations	Number of Fire Fighters
Working on Fire	**116**
Other Organisations	54
Total	**170**



68% WOF

WORKING ON FIRE **VEHICLES** VS OTHER ORGANISATIONS

Organisations	Fire Trucks	Strike Units	Buses	Bakkies	Total
Working on Fire	**2**	**2**	**3**	**6**	**13**
Other Organisations	7	-	4	5	16
Total	**9**	**2**	**7**	**11**	**29**



40% WOF

WORKING ON FIRE **AVIATION** VS OTHER ORGANISATIONS

Organisations	Helicopters	Bombers	Spotter Planes	Total
Working on Fire	**4**	**-**	**2**	**6**
Other Organisations	2	-	-	2
Total	**6**	**0**	**2**	**8**

75% WOF

TOTAL AREA BURNT AND TOTAL FIRE-FIGHTING COSTS

Total Hectares burnt	Estimated Fire Fighting Costs	Estimated Total Damage Cost	Structures Damaged	Fatalities
709	R 1.74 Million	R 1 Billion	7	0

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WORKING ON FIRE

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NORTHERN CAPE

Disaster Fire

5 – 11 September 2021

What was significant about this fire was that the Local and District Municipalities had no budgets available and all variable costs were covered by WoF budget amounting to R 60 000.00 over a period of 6 days. Note that all resources were moved from Free State.

Breakdown of:

WORKING ON FIRE RESOURCES

VS

OTHER ORGANISATIONS

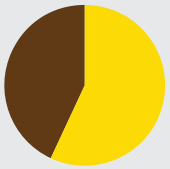
GRAPH LEGEND

- Working on Fire
- Other Organisations

WORKING ON FIRE **HUMAN RESOURCES** VS OTHER ORGANISATIONS

Fire Fighting Agencies – Northern Cape Fire

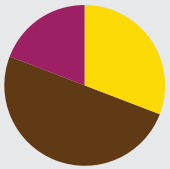
Organisations	Number of Fire Fighters
Working on Fire	**75**
Other Organisations	57
Total	**132**



57% WOF

WORKING ON FIRE **VEHICLES** VS OTHER ORGANISATIONS

Organisations	Fire Trucks	Strike Units	Buses	Bakkies	Total
Working on Fire	**2**	**-**	**1**	**2**	**5**
Other Organisations	-	-	-	11	11
Total	**2**	**0**	**1**	**13**	**16**



31% WOF

TOTAL AREA BURNT AND TOTAL FIRE-FIGHTING COSTS

Total Hectares burnt	Estimated Fire Fighting Costs	Structures Damaged	Fatalities
50 000	R 350 000	4	0

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