

#1

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 07, 2023 3:08:46 PM
Last Modified: Friday, July 07, 2023 3:13:18 PM
Time Spent: 00:04:31
IP Address: 174.234.9.119

Page 5: D. Readiness

Q28

Respondent skipped this question

There are annual operational plans or programs for fire management.

Q29

Respondent skipped this question

There is a national training program / certification process for wildland fire response and management.

Q30

Respondent skipped this question

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Respondent skipped this question

There are sufficient personnel to deal with wildland fires in your community.

Q32

Respondent skipped this question

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Respondent skipped this question

Formal Incident Command System is utilised on wildfires in your community.

Q34

Respondent skipped this question

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Respondent skipped this question

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Respondent skipped this question

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Respondent skipped this question

There are programs to support communities after a damaging wildfire.

Q40

Respondent skipped this question

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Respondent skipped this question

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Respondent skipped this question

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

Respondent skipped this question

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 07, 2023 4:19:48 PM
Last Modified: Friday, July 07, 2023 4:40:40 PM
Time Spent: 00:20:51
IP Address: 170.144.193.112

Page 5: D. Readiness

Q28 **Somewhat agree**
There are annual operational plans or programs for fire management.

Q29 **Strongly agree**
There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**
There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**
There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**
Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**
Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Wildland Fire Engines, Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
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Q35	Strongly agree
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Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Strongly agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

FPA manager

Q38	Neither agree nor disagree
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There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Somewhat agree
------------	-----------------------

There are programs to support communities after a damaging wildfire.

Q40	Neither agree nor disagree
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There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

More resources due to tourism

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

wildland fire management varies substantially throughout the country due to different fuel types and needs of communities

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 11:57:50 AM
Last Modified: Thursday, July 13, 2023 12:19:52 PM
Time Spent: 00:22:01
IP Address: 197.184.176.127

Page 5: D. Readiness

Q28 **Somewhat disagree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat disagree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Neither agree nor disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34 **Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)? **Portable Pumps,**

Structure Fire Engines,**Wildland Fire Engines,****Small Skid Units (Bakkie Sakkies)**

Q35

Strongly disagree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat disagree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

As per agreements or nationally approval

Q38

Neither agree nor disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat disagree

There are programs to support communities after a damaging wildfire.

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Not all parties involved allows for integrated response efforts or use of national incident management teams from all levels.
Professionally some companies will want to do everything instead of integrated response capabilities and qualified people around the country

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#4

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 11:53:49 AM
Last Modified: Thursday, July 13, 2023 12:21:50 PM
Time Spent: 00:28:01
IP Address: 165.73.160.41

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Strongly disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Large Water Storage Tanks,**Small Skid Units (Bakkie Sakkies),**

Other (please specify):

fire beaters

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Strongly agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Fire Chief

Q38

Somewhat disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

None

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#5

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 07, 2023 10:23:49 AM
Last Modified: Thursday, July 13, 2023 12:22:56 PM
Time Spent: Over a day
IP Address: 41.193.220.146

Page 5: D. Readiness

Q28

Somewhat disagree

There are annual operational plans or programs for fire management.

Q29

Strongly disagree

There is a national training program / certification process for wildland fire response and management.

Q30

Somewhat agree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Neither agree nor disagree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Somewhat disagree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Somewhat agree

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Drones,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Somewhat disagree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

The incident commander

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Neither agree nor disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Somewhat disagree

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

In some protected areas natural fires are not extinguished immediately. Those on the urban edge/WUI do not have an option, but to extinguish these fires as soon as possible.

Q43

Somewhat disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Wildfire science usually takes place at a Universities and are usually academic in nature and not often any value to wildland firefighters. The CSIR carried lots of experienced wildfire (forestry) experts, but they have now retired.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#6

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 12:25:39 PM
Last Modified: Thursday, July 13, 2023 12:50:06 PM
Time Spent: 00:24:27
IP Address: 105.186.194.10

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Portable Pumps, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Helicopters, Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
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Q35	Somewhat agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Local IC

Q38	Strongly disagree
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There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Neither agree nor disagree
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There are programs to support communities after a damaging wildfire.

Q40	Neither agree nor disagree
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There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Organizations like VWS are available for protected areas

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

In my experience we have a good amount of knowledge and experience in the WC.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 11:57:39 AM
Last Modified: Thursday, July 13, 2023 12:53:29 PM
Time Spent: 00:55:50
IP Address: 102.223.140.2

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Neither agree nor disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
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Q35	Somewhat agree
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Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

government/municipalities

Q38	Somewhat disagree
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There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Somewhat agree
------------	-----------------------

There are programs to support communities after a damaging wildfire.

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

personal/nature conservation more involved

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

a standard system and usage of resources must be implemented for the hole of South Africa

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 12:07:34 PM
Last Modified: Thursday, July 13, 2023 12:56:38 PM
Time Spent: 00:49:03
IP Address: 196.25.103.250

Page 5: D. Readiness

Q28

Strongly agree

There are annual operational plans or programs for fire management.

Q29

Strongly disagree

There is a national training program / certification process for wildland fire response and management.

Q30

Neither agree nor disagree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Strongly disagree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Somewhat agree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Somewhat agree

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
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Q35	Strongly agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Strongly agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

Chief Fire Officer	
Q38	Neither agree nor disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	
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Page 8: G. Recovery	
Q39	Somewhat agree

There are programs to support communities after a damaging wildfire.	
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Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Fires starting in these areas caused by e.g. lightning are left to burn. Fires in other areas are either extinguished or managed

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Attention should be given on legislation as well as where or by whom does the mandate for wildland firefighting and management sits

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 12:58:34 PM
Last Modified: Thursday, July 13, 2023 1:16:46 PM
Time Spent: 00:18:12
IP Address: 41.147.1.214

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Portable Pumps,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Strongly agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Somewhat agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Local and Provincia Government

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Neither agree nor disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Neither agree nor disagree

Q40

There are restoration guidelines for ecosystems affected by wildland fires.

Somewhat agree

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 1:03:09 PM
Last Modified: Thursday, July 13, 2023 1:26:53 PM
Time Spent: 00:23:43
IP Address: 37.120.200.43

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Neither agree nor disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Wildland Fire Engines,
Small Skid Units (Bakkie Sakkies),

Other (please specify):

Waterbok pull fire units for flat areas about 40L

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Neither agree nor disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Some areas not managed at all. No management

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#11

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 12:50:06 PM
Last Modified: Thursday, July 13, 2023 1:30:38 PM
Time Spent: 00:40:31
IP Address: 154.126.223.210

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Neither agree nor disagree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Strongly agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Wildland Fire Engines,
Water Tenders (Tankers),
Fixed Wing Air Tankers (Bombers)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat disagree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Somewhat agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Grower company & FPA

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Neither agree nor disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Neither agree nor disagree

Q40

There are restoration guidelines for ecosystems affected by wildland fires.

Neither agree nor disagree

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Grower companies organise good fire break and area burns

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Get the public more knowledgeable on the effects of uncontrolled wildfires

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 1:45:22 PM
Last Modified: Thursday, July 13, 2023 2:14:37 PM
Time Spent: 00:29:14
IP Address: 197.100.96.82

Page 5: D. Readiness

Q28 **Strongly agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Heavy Equipment (Tractors, Dozers, etc.),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Drones,
Small Skid Units (Bakkie Sakkies),
Other (please specify):
Hand tools, fire finders

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

City level Incident Commander

Q38

Strongly agree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Strongly agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Some conduct prescribed burns

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Fire management shpould be more pragmatic and inform town planning with clearly defined set back lines. Less fire extinguishing should be done and more protecting a clearly defined urban edge. Let natural fires burn themselves out.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#13

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 2:33:40 PM
Last Modified: Thursday, July 13, 2023 2:41:09 PM
Time Spent: 00:07:28
IP Address: 102.65.46.141

Page 5: D. Readiness

Q28

Respondent skipped this question

There are annual operational plans or programs for fire management.

Q29

Respondent skipped this question

There is a national training program / certification process for wildland fire response and management.

Q30

Respondent skipped this question

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Respondent skipped this question

There are sufficient personnel to deal with wildland fires in your community.

Q32

Respondent skipped this question

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Respondent skipped this question

Formal Incident Command System is utilised on wildfires in your community.

Q34

Respondent skipped this question

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Respondent skipped this question

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Respondent skipped this question

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Respondent skipped this question

There are programs to support communities after a damaging wildfire.

Q40

Respondent skipped this question

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Respondent skipped this question

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Respondent skipped this question

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

Respondent skipped this question

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#14

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 2:35:45 PM
Last Modified: Thursday, July 13, 2023 3:01:02 PM
Time Spent: 00:25:17
IP Address: 156.155.229.193

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Strongly agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Neither agree nor disagree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response	
Q37	

Who decides to use/approve the use of aircraft?	
city fire unit	

Q38	Strongly disagree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery	
Q39	Somewhat agree

There are programs to support communities after a damaging wildfire.	
--	--

Q40

Strongly agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

more focus on the impact of fire and thus more control measures

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

it should be communicated about to the public more often

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#15

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 3:35:01 PM
Last Modified: Thursday, July 13, 2023 4:04:29 PM
Time Spent: 00:29:27
IP Address: 197.98.201.68

Page 5: D. Readiness

Q28 **Strongly agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly disagree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Strongly disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Strongly agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Strongly agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Fire Protection Associations and contributing private land owners

Q38	Strongly disagree
------------	--------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Somewhat disagree
------------	--------------------------

There are programs to support communities after a damaging wildfire.

Q40	Strongly disagree
------------	--------------------------

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Greater emphasis on fuel load management in protected areas

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Age of skilled firefighters of concern and insufficient trained instructors.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#16

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 4:35:00 PM
Last Modified: Thursday, July 13, 2023 4:58:00 PM
Time Spent: 00:23:00
IP Address: 197.98.201.75

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Strongly agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers)
------------	--

Q35	Somewhat agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

members of aerial response bodies

Q38	Somewhat disagree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery

Q39	Somewhat disagree
There are programs to support communities after a damaging wildfire.	

Q40	Somewhat agree
There are restoration guidelines for ecosystems affected by wildland fires.	

Page 9: H. Protected Areas

Q41

Somewhat disagree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

I disagree

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

It is usually managed and funded by private business, communities and the state are not doing enough to educate and safeguard themselves,

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#17

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 6:32:27 PM
Last Modified: Thursday, July 13, 2023 6:46:34 PM
Time Spent: 00:14:07
IP Address: 102.220.209.17

Page 5: D. Readiness

Q28**Somewhat agree**

There are annual operational plans or programs for fire management.

Q29**Strongly disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Neither agree nor disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Somewhat agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Strongly agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response	
Q37	

Who decides to use/approve the use of aircraft?	
Incident Commander	

Q38	Strongly agree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery	
Q39	Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Different landowner policies

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Better uniformity

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#18

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 9:58:17 PM
Last Modified: Thursday, July 13, 2023 10:14:54 PM
Time Spent: 00:16:37
IP Address: 217.29.217.238

Page 5: D. Readiness

Q28

Strongly agree

There are annual operational plans or programs for fire management.

Q29

Strongly agree

There is a national training program / certification process for wildland fire response and management.

Q30

Somewhat agree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Strongly agree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Strongly disagree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Somewhat agree

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Helicopters,
Fixed Wing Air Tankers (Bombers),
Small Skid Units (Bakkie Sakkies)

Q35

Strongly disagree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Strongly disagree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Provincial Disaster Management Centre

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Strongly disagree

There are programs to support communities after a damaging wildfire.

Q40

Strongly disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Strongly disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

The USFS provided essential training in the NWP. More training is humbly requested.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#19

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 14, 2023 8:06:11 AM
Last Modified: Friday, July 14, 2023 9:13:11 AM
Time Spent: 01:06:59
IP Address: 105.186.189.249

Page 5: D. Readiness

Q28

Strongly disagree

There are annual operational plans or programs for fire management.

Q29

Strongly disagree

There is a national training program / certification process for wildland fire response and management.

Q30

Somewhat agree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Strongly disagree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Strongly disagree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Strongly agree

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Somewhat agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Somewhat agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

Disaster Management Centres

Q38	Strongly disagree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery

Q39	Strongly disagree
There are programs to support communities after a damaging wildfire.	

Q40	Somewhat disagree
There are restoration guidelines for ecosystems affected by wildland fires.	

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

The Agencies responsible for these areas accepts their duty in this regard

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

The biggest problem in the so-called developing world is that programmes run smoothly and contribute greatly to the knowledge base but only for as long as this is being funded by donor agencies. The minute the relevant authority has to run and develop any programme it disappears.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#20

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 14, 2023 8:59:37 AM
Last Modified: Friday, July 14, 2023 9:22:20 AM
Time Spent: 00:22:42
IP Address: 160.0.197.27

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Strongly agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Wildland Fire Engines,**Water Tenders (Tankers),****Small Skid Units (Bakkie Sakkies)**

Q35

Somewhat disagree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Unclear

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat disagree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Quicker response times, more equipment, better rehabilitation

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

**Yes (please ensure that you have shared your contact
information at the beginning of the survey)**

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#21

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 14, 2023 9:55:36 AM
Last Modified: Friday, July 14, 2023 10:29:48 AM
Time Spent: 00:34:11
IP Address: 196.15.149.82

Page 5: D. Readiness

Q28 **Somewhat agree**
There are annual operational plans or programs for fire management.

Q29 **Neither agree nor disagree**
There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**
There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**
There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**
Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**
Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Drones,
Small Skid Units (Bakkie Sakkies)

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Strongly agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Senior IC Comadre

Q38

Somewhat agree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

National, Provincial and Local Authorities manage these areas with trained personnel

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#22

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 14, 2023 10:16:20 AM
Last Modified: Friday, July 14, 2023 10:34:34 AM
Time Spent: 00:18:14
IP Address: 196.25.195.110

Page 5: D. Readiness

Q28

Neither agree nor disagree

There are annual operational plans or programs for fire management.

Q29

Somewhat disagree

There is a national training program / certification process for wildland fire response and management.

Q30

Strongly disagree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Somewhat disagree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Strongly disagree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Somewhat disagree

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Drones,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Neither agree nor disagree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Neither agree nor disagree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Senior officials

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Neither agree nor disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Somewhat disagree

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Requires serious preparedness, proactive actions and further training of responding agencies and crews

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#23

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 14, 2023 11:49:15 AM
Last Modified: Friday, July 14, 2023 12:14:24 PM
Time Spent: 00:25:09
IP Address: 105.186.239.97

Page 5: D. Readiness

Q28

Neither agree nor disagree

There are annual operational plans or programs for fire management.

Q29

Strongly disagree

There is a national training program / certification process for wildland fire response and management.

Q30

Somewhat disagree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Strongly disagree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Strongly disagree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Somewhat disagree

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Wildland Fire Engines, Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
------------	---

Q35	Somewhat disagree
------------	--------------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

District municipalities and some land management agencies

Q38	Somewhat disagree
------------	--------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Neither agree nor disagree
------------	-----------------------------------

There are programs to support communities after a damaging wildfire.

Q40	Strongly disagree
------------	--------------------------

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

The primary focus is on maintenance of the fire regime within thresholds of potential concern , this often conflicts with the outputs of the Fire services.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

In certain land management agencies wildland fire fighting is good. But this is the exception rather than the rule.. In the fire brigade services they do not have sufficient training and understanding of wildland fire management . Nor are maney municipaliaties outside of the western Cape taking any accountablity for veld fire management.This is the key downfall of integrated fire management in South Africa

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#24

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 14, 2023 12:21:10 PM
Last Modified: Friday, July 14, 2023 1:04:28 PM
Time Spent: 00:43:17
IP Address: 169.1.255.91

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Small Skid Units (Bakkie Sakkies)

Q35

Neither agree nor disagree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Fire Chief and in some cases the landowner

Q38

Neither agree nor disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Ecological requirements are greater priority

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#25

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 14, 2023 1:43:30 PM
Last Modified: Friday, July 14, 2023 2:04:33 PM
Time Spent: 00:21:03
IP Address: 197.89.97.48

Page 5: D. Readiness

Q28 **Strongly agree**
There are annual operational plans or programs for fire management.

Q29 **Strongly agree**
There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**
There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**
There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**
Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**
Formal Incident Command System is utilised on wildfires in your community.

Q34 **Helicopters,**
What kind of equipment does your community have to manage wildfires (choose all applicable)? **Fixed Wing Air Tankers (Bombers),**
Fixed Wing Command & Control Aircraft,
Small Skid Units (Bakkie Sakkies)

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Risk resource management Nelspruit

Q38

Somewhat disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

These areas have their own managers and firefighting teams

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

There needs to be more fire education training

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#26

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 14, 2023 3:06:31 PM
Last Modified: Friday, July 14, 2023 3:44:54 PM
Time Spent: 00:38:23
IP Address: 45.220.174.114

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Small Skid Units (Bakkie Sakkies)

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Local or Provincial JOC

Q38

Somewhat disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Neither agree nor disagree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Mainly for biodiversity reasons

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

None

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#27

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 14, 2023 4:03:43 PM
Last Modified: Friday, July 14, 2023 4:49:06 PM
Time Spent: 00:45:23
IP Address: 102.66.189.234

Page 5: D. Readiness

Q28**Somewhat agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Strongly disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Backpack Pumps,**Structure Fire Engines,****Small Skid Units (Bakkie Sakkies)**

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

The head of the Fire Protection Agency

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat disagree

There are programs to support communities after a damaging wildfire.

Q40

Strongly disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Wildfire management depends on the protected area management authority, with National Parks being more equipped and better trained than provincial, which is better equipped and trained than local municipalities.

Q43

Somewhat disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

The state of knowledge and readiness depends on the region and area in SA, with the Western Cape seemingly better equipped and prepared than the Eastern Cape and probably other provinces

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#28

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 14, 2023 3:14:14 PM
Last Modified: Saturday, July 15, 2023 8:04:04 AM
Time Spent: 16:49:49
IP Address: 197.94.209.183

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Backpack Pumps,**Helicopters,****Fixed Wing Command & Control Aircraft,****Small Skid Units (Bakkie Sakkies)**

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Strongly agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

recommendations from incident command unit sent to top management for consideration

Q38

Somewhat disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

there are hotspot and ecosensitive maps which guide decision making. effort is made to protect young veld from burning too soon.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

awareness raising and environmental education are crucial and there is a critical need to eradicate invasive alien plants on state, municipal and private land.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#29

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Saturday, July 15, 2023 11:39:46 AM
Last Modified: Saturday, July 15, 2023 12:29:32 PM
Time Spent: 00:49:45
IP Address: 196.6.115.96

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Somewhat disagree
------------	--------------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Strongly disagree
------------	--------------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Manager / warden

Q38	Strongly disagree
------------	--------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Strongly disagree
------------	--------------------------

There are programs to support communities after a damaging wildfire.

Q40	Strongly disagree
------------	--------------------------

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Insurances, risk and liability mitigation is in place. Annual plan of operations for fuel reduction barriers are budget for. Training and equipment is budgeted for. Fires are prescribed primarily for ecological objectives.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Too much reliance on volunteer assistance. Insufficient co-ordination and assistance from organs of state

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#30

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Sunday, July 16, 2023 10:48:46 AM
Last Modified: Sunday, July 16, 2023 11:06:21 AM
Time Spent: 00:17:34
IP Address: 154.119.48.209

Page 5: D. Readiness

Q28 **Strongly agree**
There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**
There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**
There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**
There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**
Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**
Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Somewhat agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

FPA, Fire department, Private owners with Insurance

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Government runs most Protected areas

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#31

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Sunday, July 16, 2023 4:24:31 PM
Last Modified: Sunday, July 16, 2023 5:00:41 PM
Time Spent: 00:36:10
IP Address: 41.115.123.237

Page 5: D. Readiness

Q28**Respondent skipped this question**

There are annual operational plans or programs for fire management.

Q29**Respondent skipped this question**

There is a national training program / certification process for wildland fire response and management.

Q30**Respondent skipped this question**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Respondent skipped this question**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Respondent skipped this question**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Respondent skipped this question**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Structure Fire Engines**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Not sure

Q38

Respondent skipped this question

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Neither agree nor disagree

There are programs to support communities after a damaging wildfire.

Q40

Respondent skipped this question

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Respondent skipped this question

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Research is carried out on the ecological effects of fire in the protected areas

Respondent skipped this question

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Respondent skipped this question

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#32

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 17, 2023 6:50:58 AM
Last Modified: Monday, July 17, 2023 7:17:40 AM
Time Spent: 00:26:42
IP Address: 102.36.153.238

Page 5: D. Readiness

Q28**Neither agree nor disagree**

There are annual operational plans or programs for fire management.

Q29**Neither agree nor disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Strongly disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Neither agree nor disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Strongly disagree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

private entity

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Neither agree nor disagree

There are programs to support communities after a damaging wildfire.

Q40

Strongly disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Municipal resources non existent

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#33

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 17, 2023 7:42:32 AM
Last Modified: Monday, July 17, 2023 8:24:42 AM
Time Spent: 00:42:09
IP Address: 196.35.11.146

Page 5: D. Readiness

Q28**Somewhat disagree**

There are annual operational plans or programs for fire management.

Q29**Somewhat disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Neither agree nor disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Drones,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Neither agree nor disagree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Table Mountain National Park IC

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Somewhat disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Somewhat disagree

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Depending on veld age, the wildfire might be managed as part of the natural wildfire regime and left to burn

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#34

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 17, 2023 10:20:45 AM
Last Modified: Monday, July 17, 2023 10:41:31 AM
Time Spent: 00:20:45
IP Address: 213.150.213.145

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Strongly agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat disagree
------------	--------------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

The incident commander for public land and the landowner for private

Q38	Neither agree nor disagree
------------	-----------------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Strongly agree
------------	-----------------------

There are programs to support communities after a damaging wildfire.

Q40

Strongly agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Greater consideration given for any planned fires

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

We need to do more for our rural residents by expanding this training directly into those communities and keep a proper database on who received what training

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#35

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 17, 2023 12:34:17 PM
Last Modified: Monday, July 17, 2023 1:08:32 PM
Time Spent: 00:34:14
IP Address: 196.25.62.150

Page 5: D. Readiness

Q28**Somewhat agree**

There are annual operational plans or programs for fire management.

Q29**Strongly disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Strongly disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Strongly disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Strongly disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Backpack Pumps,**Portable Pumps,****Small Skid Units (Bakkie Sakkies)**

Q35

Strongly disagree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat disagree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

NATIONAL DEPARTMENT OF FORESTRY, FISHERIES AND ENVIRONMENT

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Strongly disagree

There are programs to support communities after a damaging wildfire.

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

PROTECTED HAVE NORMALLY BURNING PLANS/PROGRAMS AND MAKE MORE FIRE BREAKS THAN PRIVATE LANDOWNERS. HAVE WORKING ON FIRE TEAMS BASED AT MANY PARKS

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

THE ROLL THAT OUR GOVERNMENT PLAY IN FUNDING WILDLAND FIRE FIGHTING IS EXTREMELY BAD. WE HAVE A GOOD FIRE MANAGEMENT ACT, BUT VERY BAD SUPPORT FROM THAT DEPARTMENT

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#36

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 17, 2023 4:35:54 PM
Last Modified: Monday, July 17, 2023 4:56:18 PM
Time Spent: 00:20:24
IP Address: 102.165.41.15

Page 5: D. Readiness

Q28**Neither agree nor disagree**

There are annual operational plans or programs for fire management.

Q29**Somewhat disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Strongly disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Strongly disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Heavy Equipment (Tractors, Dozers, etc.),
Small Skid Units (Bakkie Sakkies),

Other (please specify):

Helicopters, aircraft and drones can be accessed when required.

Q35

Neither agree nor disagree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat disagree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

fire commander

Q38

Neither agree nor disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Neither agree nor disagree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

there is usually some form of management system in place.

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

knowledge is generally confined to the officials directly involved with fire management

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#37

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 17, 2023 5:25:44 PM
Last Modified: Monday, July 17, 2023 5:59:07 PM
Time Spent: 00:33:23
IP Address: 197.83.252.30

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Strongly agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Drones,
Small Skid Units (Bakkie Sakkies)

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Strongly agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

authorities

Q38

Neither agree nor disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Strongly agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Assumes that protected area has a FMP in place that places emphasis on protecting ecosystem

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

enable more prescribed burning and less emphasis on suppression

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#38

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 17, 2023 11:01:29 PM
Last Modified: Monday, July 17, 2023 11:33:35 PM
Time Spent: 00:32:05
IP Address: 196.35.11.146

Page 5: D. Readiness

Q28

Respondent skipped this question

There are annual operational plans or programs for fire management.

Q29

Respondent skipped this question

There is a national training program / certification process for wildland fire response and management.

Q30

Respondent skipped this question

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Respondent skipped this question

There are sufficient personnel to deal with wildland fires in your community.

Q32

Respondent skipped this question

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Respondent skipped this question

Formal Incident Command System is utilised on wildfires in your community.

Q34

Respondent skipped this question

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Respondent skipped this question

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Respondent skipped this question

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Respondent skipped this question

There are programs to support communities after a damaging wildfire.

Q40

Respondent skipped this question

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Respondent skipped this question

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Respondent skipped this question

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

Respondent skipped this question

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#39

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 17, 2023 1:14:23 PM
Last Modified: Tuesday, July 18, 2023 12:58:57 PM
Time Spent: 23:44:34
IP Address: 192.96.15.27

Page 5: D. Readiness

Q28**Somewhat agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Somewhat agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Local disaster management authorities

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Strongly disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Neither agree nor disagree

Q40

There are restoration guidelines for ecosystems affected by wildland fires.

Somewhat agree

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

In fynbos natural fires are often left to burn as long as it is not threatening

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

High level education for fire managers is lacking in SA. Technical training is fairly good.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#40

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 18, 2023 10:32:12 AM
Last Modified: Tuesday, July 18, 2023 3:49:58 PM
Time Spent: 05:17:46
IP Address: 102.66.161.144

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Wildland Fire Engines,
Heavy Equipment (Tractors, Dozers, etc.),
Helicopters,

Fixed Wing Air Tankers (Bombers),

Fixed Wing Command & Control Aircraft,

Small Skid Units (Bakkie Sakkies),

Other (please specify):

These resources are limited to the organizations which are able to pay for the services

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

The organisation who is a member of the Aerial organisation decides and its on a First Call basis to members on their scales. The state does have limited funds to pay for resources under disaster situation. This is decided by disaster management

Q38

Somewhat agree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

In the National Parks they are allowed to burn unless they threaten infrastructure or Lives. In the provincial parks the fires are allowed to burn up against the fire breaks.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

In my opinion there is much emphasis on suppression and not enough prescribed burning is implemented. The result of this lack of controlled burning is that the grasslands are being lost to climate change which is resulting in a dramatic increase in Bush encroachment. This situation will in the long term result in grazing species going locally extinct.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#41

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 19, 2023 9:04:41 AM
Last Modified: Wednesday, July 19, 2023 9:22:22 AM
Time Spent: 00:17:41
IP Address: 196.35.11.146

Page 5: D. Readiness

Q28

Strongly agree

There are annual operational plans or programs for fire management.

Q29

Somewhat agree

There is a national training program / certification process for wildland fire response and management.

Q30

Strongly agree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Somewhat agree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Somewhat agree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Strongly agree

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Strongly agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Strongly agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	
Fire department, if its on the nature reserve, the reserve manager or supervisor puts in a call to recommend the use of aerial support.	

Q38	Neither agree nor disagree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery

Q39	Somewhat agree
There are programs to support communities after a damaging wildfire.	
Q40	Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

implement prescribed burns, stack burns for fuel reduction, ensure that firebreaks are in place. Work hand in hand with fire department on wildfires, influence decision making.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#42

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 19, 2023 2:06:32 PM
Last Modified: Wednesday, July 19, 2023 2:35:31 PM
Time Spent: 00:28:58
IP Address: 197.100.96.82

Page 5: D. Readiness

Q28 **Strongly agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Strongly agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Strongly agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Strongly agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	Strongly agree
Who decides to use/approve the use of aircraft?	

Delegated authority- Branch Manager: Biodiversity Management Branch (City of Cape Town)

Q38	Strongly agree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery	
Q39	Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Strongly agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

In the City of Cape Town, large proportions of natural areas are protected. These areas have dedicated fire management plans and are subject to prescribed burning practices

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Whilst there are government skills development programmes to train firefighters (WOF), the majority of responsibility and impact is from professionals and volunteer services. WOF performance is generally poor and mitigated for during fires

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#43

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 19, 2023 3:22:39 PM
Last Modified: Wednesday, July 19, 2023 3:39:44 PM
Time Spent: 00:17:05
IP Address: 196.35.11.146

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
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Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Strongly agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Strongly agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Fire and Rescue Services

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Somewhat agree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Somewhat agree

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#44

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 19, 2023 5:26:11 PM
Last Modified: Wednesday, July 19, 2023 5:37:01 PM
Time Spent: 00:10:49
IP Address: 102.23.99.19

Page 5: D. Readiness

Q28**Respondent skipped this question**

There are annual operational plans or programs for fire management.

Q29**Respondent skipped this question**

There is a national training program / certification process for wildland fire response and management.

Q30**Respondent skipped this question**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Respondent skipped this question**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Respondent skipped this question**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Respondent skipped this question**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Respondent skipped this question**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Respondent skipped this question

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Respondent skipped this question

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Respondent skipped this question

There are programs to support communities after a damaging wildfire.

Q40

Respondent skipped this question

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Respondent skipped this question

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Respondent skipped this question

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

Respondent skipped this question

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#45

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 21, 2023 8:43:25 AM
Last Modified: Friday, July 21, 2023 9:32:31 AM
Time Spent: 00:49:06
IP Address: 197.100.96.82

Page 5: D. Readiness

Q28**Somewhat agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**No Equipment**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Depends which area the aerial response is required. In a City of Cape Town municipal nature reserve perspective, the nature reserve manager will advise the Biodiversity branch manager, whom ultimately gives permission to fly.

Q38

Somewhat agree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

A lot of effort is placed in protected natural areas to manage fires through fire rediness, prescribed burns, and to be compliant.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#46

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 24, 2023 10:08:47 AM
Last Modified: Monday, July 24, 2023 10:20:24 AM
Time Spent: 00:11:37
IP Address: 197.100.96.82

Page 5: D. Readiness

Q28**Respondent skipped this question**

There are annual operational plans or programs for fire management.

Q29**Respondent skipped this question**

There is a national training program / certification process for wildland fire response and management.

Q30**Respondent skipped this question**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Respondent skipped this question**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Respondent skipped this question**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Respondent skipped this question**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Respondent skipped this question**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Respondent skipped this question

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Respondent skipped this question

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Respondent skipped this question

There are programs to support communities after a damaging wildfire.

Q40

Respondent skipped this question

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Respondent skipped this question

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Respondent skipped this question

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

Respondent skipped this question

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#47

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 12:43:04 PM
Last Modified: Tuesday, July 25, 2023 1:31:24 PM
Time Spent: 00:48:20
IP Address: 196.35.11.146

Page 5: D. Readiness

Q28 **Strongly agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Strongly agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Large Water Storage Tanks, Structure Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Drones, Small Skid Units (Bakkie Sakkies)
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Q35	Strongly agree
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Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Strongly agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

Senior Management

Q38	Strongly agree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery

Q39	Neither agree nor disagree
There are programs to support communities after a damaging wildfire.	

Q40	Strongly agree
There are restoration guidelines for ecosystems affected by wildland fires.	

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

In protected areas fires tend to be planned and burned in a controlled manner. There are even firebreaks within Protected Areas to help prevent the spread of fire and protect the PA infrastructure. Even when driving with tankers and skid units within the PA, we would rather use the existing tracks and not establish new tracks. We also tend to know the age of veld which is why they would let it burn if the veld is due for a fire.

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

The impact of fires on informal settlements require government and private sector to consider availing land to the people who are stuck in squalor.

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#48

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 4:13:20 PM
Last Modified: Tuesday, July 25, 2023 4:28:55 PM
Time Spent: 00:15:34
IP Address: 102.223.125.15

Page 5: D. Readiness

Q28**Somewhat agree**

There are annual operational plans or programs for fire management.

Q29**Neither agree nor disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Neither agree nor disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Backpack Pumps,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Somewhat disagree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Neither agree nor disagree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Prov disaster management and national

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Strongly disagree

There are programs to support communities after a damaging wildfire.

Q40

Strongly disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Research is carried out on the ecological effects of fire in the protected areas

Strongly disagree

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Respondent skipped this question

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#49

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 4:08:45 PM
Last Modified: Tuesday, July 25, 2023 4:47:44 PM
Time Spent: 00:38:59
IP Address: 209.203.36.20

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Backpack Pumps,**Portable Pumps,****Wildland Fire Engines,****Small Skid Units (Bakkie Sakkies)**

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Strongly agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Not sure

Q38

Strongly agree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat disagree

There are programs to support communities after a damaging wildfire.

Q40

Strongly agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat disagree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

NA

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

It would be useful to draw in volunteer community units and other volunteer capacity other than the one or two larger established entities like the VWS etc.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#50

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 5:01:09 PM
Last Modified: Tuesday, July 25, 2023 5:14:02 PM
Time Spent: 00:12:53
IP Address: 197.101.84.203

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Strongly agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34 **Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)? **Portable Pumps,**
Small Skid Units (Bakkie Sakkies)

Q35

Somewhat disagree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Neither agree nor disagree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Landowner

Q38

Somewhat agree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat disagree

There are programs to support communities after a damaging wildfire.

Q40

Strongly disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Total suppression is not always done

Q43

Research is carried out on the ecological effects of fire in the protected areas

Somewhat agree

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Respondent skipped this question

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#51

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 5:06:01 PM
Last Modified: Tuesday, July 25, 2023 5:36:32 PM
Time Spent: 00:30:30
IP Address: 105.184.177.101

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly disagree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
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Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Strongly agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

On scene commander with further approval from the Chief Fire Officer or Provincial Disaster Management

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Somewhat agree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Somewhat agree

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Some organisations prefer to let a wildfire burn naturally through an area if there are no assets at risk or biodiversity threatened.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

There is not enough focus or support for the science or the people on the ground.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#52

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 5:54:49 PM
Last Modified: Tuesday, July 25, 2023 6:03:31 PM
Time Spent: 00:08:41
IP Address: 197.100.96.82

Page 5: D. Readiness

Q28**Respondent skipped this question**

There are annual operational plans or programs for fire management.

Q29**Respondent skipped this question**

There is a national training program / certification process for wildland fire response and management.

Q30**Respondent skipped this question**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Respondent skipped this question**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Respondent skipped this question**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Respondent skipped this question**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Respondent skipped this question**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Respondent skipped this question

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Respondent skipped this question

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Respondent skipped this question

There are programs to support communities after a damaging wildfire.

Q40

Respondent skipped this question

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Respondent skipped this question

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Respondent skipped this question

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

Respondent skipped this question

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#53

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 5:39:45 PM
Last Modified: Tuesday, July 25, 2023 6:07:30 PM
Time Spent: 00:27:45
IP Address: 156.155.178.128

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Strongly agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Drones, Small Skid Units (Bakkie Sakkies)
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Q35	Strongly agree
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Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Strongly agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

Chief Fire Officer (and designees) and their administrations

Q38	Somewhat agree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery

Q39	Somewhat agree
There are programs to support communities after a damaging wildfire.	

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Different services within structure manage same i.e bio-diversity, nature conservation, etc

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Western Cape have systems in place to deal with wildland and wildfires - varies from District to district and Metro. Collaboration with other services exist but could be better. Some "conflicting" legislation

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#54

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 5:52:29 PM
Last Modified: Tuesday, July 25, 2023 6:16:33 PM
Time Spent: 00:24:04
IP Address: 102.219.76.5

Page 5: D. Readiness

Q28**Somewhat agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Neither agree nor disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Portable Pumps,
Structure Fire Engines,
Water Tenders (Tankers),
Helicopters,
Small Skid Units (Bakkie Sakkies)

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

I don't know

Q38

Neither agree nor disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Fires would be allowed to burn if they pose no threat to infrastructure or life, and if the vegetation post-fire age is old enough for all plants to have matured and set seed, thus able to recover from fire

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Investigate the Working on Fire programme and whether it is a good idea in the long run (i.e. sustainable) or whether resources should go into Fire Protection Agencies. Try to get away from the prevention/suppression syndrome to one of ecological management of fires

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#55

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 5:49:24 PM
Last Modified: Tuesday, July 25, 2023 6:18:13 PM
Time Spent: 00:28:48
IP Address: 197.185.105.129

Page 5: D. Readiness

Q28**Somewhat disagree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Strongly disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Backpack Pumps,**Small Skid Units (Bakkie Sakkies),**

Other (please specify):

Backpack Blowers

Q35

Strongly disagree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Strongly disagree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

No such luxury!

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Strongly disagree

There are programs to support communities after a damaging wildfire.

Q40

Strongly disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Research is carried out on the ecological effects of fire in the protected areas

Somewhat disagree

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Respondent skipped this question

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#56

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 6:00:46 PM
Last Modified: Tuesday, July 25, 2023 6:20:48 PM
Time Spent: 00:20:02
IP Address: 102.68.1.53

Page 5: D. Readiness

Q28

Neither agree nor disagree

There are annual operational plans or programs for fire management.

Q29

Somewhat agree

There is a national training program / certification process for wildland fire response and management.

Q30

Somewhat agree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Neither agree nor disagree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Somewhat disagree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Somewhat agree

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Dont know

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat disagree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

More effectively!

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

No

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#57

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 4:05:28 PM
Last Modified: Tuesday, July 25, 2023 6:30:24 PM
Time Spent: Over a week
IP Address: 197.245.70.49

Page 5: D. Readiness

Q28

Respondent skipped this question

There are annual operational plans or programs for fire management.

Q29

Respondent skipped this question

There is a national training program / certification process for wildland fire response and management.

Q30

Respondent skipped this question

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Respondent skipped this question

There are sufficient personnel to deal with wildland fires in your community.

Q32

Respondent skipped this question

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Respondent skipped this question

Formal Incident Command System is utilised on wildfires in your community.

Q34

Respondent skipped this question

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Respondent skipped this question

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Respondent skipped this question

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Respondent skipped this question

There are programs to support communities after a damaging wildfire.

Q40

Respondent skipped this question

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Respondent skipped this question

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Respondent skipped this question

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

Respondent skipped this question

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#58

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 5:22:00 PM
Last Modified: Tuesday, July 25, 2023 6:39:38 PM
Time Spent: 01:17:38
IP Address: 105.242.18.202

Page 5: D. Readiness

Q28**Somewhat agree**

There are annual operational plans or programs for fire management.

Q29**Neither agree nor disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
------------	---

Q35	Somewhat agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Land Owner and delegated people

Q38	Strongly disagree
------------	--------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Somewhat agree
------------	-----------------------

There are programs to support communities after a damaging wildfire.

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Huge imbalance between commercial and indigenous landowners

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#59

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 6:23:34 PM
Last Modified: Tuesday, July 25, 2023 7:17:57 PM
Time Spent: 00:54:22
IP Address: 41.5.214.173

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Small Skid Units (Bakkie Sakkies)
------------	---

Q35	Somewhat agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Local Authority and emergency services

Q38	Neither agree nor disagree
------------	-----------------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Neither agree nor disagree
------------	-----------------------------------

There are programs to support communities after a damaging wildfire.

Q40	Somewhat agree
------------	-----------------------

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Depending on extent, threat and fuel load fires can be allowed to burn to mimic natural cycles and to stimulate potential benefits to ecosystems .

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#60

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 6:41:13 PM
Last Modified: Tuesday, July 25, 2023 7:38:12 PM
Time Spent: 00:56:58
IP Address: 192.143.79.255

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34 **Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)? **Backpack Pumps,**

Portable Pumps,

Small Skid Units (Bakkie Sakkies)

Q35

Neither agree nor disagree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

not sure, been a while, if I remember correctly, the person who needs to pay the bill?

Q38

Neither agree nor disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Neither agree nor disagree

There are programs to support communities after a damaging wildfire.

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

I believe the Western Cape, Eastern Cape, Mpumalanga, and possibly Gauteng, if not other provinces by now as well, should be well ahead regarding response readiness. In my area, although, I believe fire readiness may be overlooked as fire isn't as much of a threat due to the climate and vegetation. However, in the incident where a planned burn a few years ago ran away from them and burned through multiple farms, response to that incident could have been better and a lot safer. I'd imagine there are many areas around the country that could be the same.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#61

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 7:26:18 PM
Last Modified: Tuesday, July 25, 2023 8:02:50 PM
Time Spent: 00:36:31
IP Address: 102.65.66.71

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	No Equipment, Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Somewhat agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Ics

Q38	Neither agree nor disagree
------------	-----------------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Somewhat agree
------------	-----------------------

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly disagree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

They are meant to enable ecological and evolutionary processes as a priority, if life and property not at risk.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

None

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#62

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 14, 2023 8:09:50 AM
Last Modified: Tuesday, July 25, 2023 8:58:51 PM
Time Spent: Over a week
IP Address: 41.0.200.130

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Strongly agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Pre decided hotspots and eco-sensitive areas as well as the geographical location of fire determine the use of aerial resources

Q38	Somewhat disagree
------------	--------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Somewhat agree
------------	-----------------------

There are programs to support communities after a damaging wildfire.

Q40

Strongly agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Protected natural areas are managed by different entities in each province and have different protocols to follow.

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

South Africa is very diverse with different vegetation types which makes fire fighting unique in each province. I also think we still have much to learn about the state of fire knowledge in wildland fire management in South Africa - each fire is different and you learn new things with each one.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#63

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 9:30:43 PM
Last Modified: Tuesday, July 25, 2023 10:03:02 PM
Time Spent: 00:32:19
IP Address: 165.165.112.23

Page 5: D. Readiness

Q28**Somewhat agree**

There are annual operational plans or programs for fire management.

Q29**Neither agree nor disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Neither agree nor disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Strongly disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Small Skid Units (Bakkie Sakkies)
------------	---

Q35	Somewhat agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Western Cape Provincial Goverment

Q38	Strongly disagree
------------	--------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Neither agree nor disagree
------------	-----------------------------------

There are programs to support communities after a damaging wildfire.

Q40	Strongly disagree
------------	--------------------------

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Environmental agencies will pay to protect certain areas in a reserve

Q43

Strongly disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

We keep on doing the same things but expect different results

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#64

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 5:52:43 AM
Last Modified: Wednesday, July 26, 2023 6:01:19 AM
Time Spent: 00:08:35
IP Address: 184.151.230.8

Page 5: D. Readiness

Q28**Respondent skipped this question**

There are annual operational plans or programs for fire management.

Q29**Respondent skipped this question**

There is a national training program / certification process for wildland fire response and management.

Q30**Respondent skipped this question**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Respondent skipped this question**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Respondent skipped this question**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Respondent skipped this question**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Respondent skipped this question**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Respondent skipped this question

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Respondent skipped this question

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Respondent skipped this question

There are programs to support communities after a damaging wildfire.

Q40

Respondent skipped this question

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Respondent skipped this question

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Respondent skipped this question

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

Respondent skipped this question

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#65

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 6:51:19 AM
Last Modified: Wednesday, July 26, 2023 7:08:59 AM
Time Spent: 00:17:40
IP Address: 196.35.11.146

Page 5: D. Readiness

Q28 **Strongly agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34 **Wildland Fire Engines,**

What kind of equipment does your community have to manage wildfires (choose all applicable)? **Helicopters**

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Don't know

Q38

Neither agree nor disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Defend the fire line, not necessarily putting it out

Q43

Strongly agree

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

None

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#66

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 6:42:46 AM
Last Modified: Wednesday, July 26, 2023 7:24:30 AM
Time Spent: 00:41:44
IP Address: 196.35.11.146

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
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Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Strongly agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Strongly agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Incident Commander request and Senior on call Officer or Chief Fire officer approves

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Somewhat agree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Somewhat agree

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

places like Table Mountain National Parks manage their area better. there is a focus on alien plant reduction, fuel load reduction, firebreak creation and maintenance. in contrast areas not in protected areas are not managed by land owners.

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

The Working on Fire programme should shift to preventing wildland fires. Programmes such as fuel reduction, fire break creation and maintenance and alien plants clearing. Instead they have become focused on firefighting and have in essence established themselves as a state funded firefighting force. Funding should be channeled to struggling fire services who have the response mandate

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#67

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 25, 2023 5:59:36 PM
Last Modified: Wednesday, July 26, 2023 7:28:52 AM
Time Spent: 13:29:15
IP Address: 41.71.25.227

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Neither agree nor disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Neither agree nor disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Strongly disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Portable Pumps,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Command & Control Aircraft,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat disagree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Somewhat agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

District FPO and Protection association manager

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Strongly disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Strongly disagree

Q40

There are restoration guidelines for ecosystems affected by wildland fires.

Neither agree nor disagree

Page 9: H. Protected Areas

Q41

Somewhat disagree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Areas are managed by environmental organizations

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Standardized codes of practice and inter agency cooperation

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#68

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 2:38:49 PM
Last Modified: Wednesday, July 26, 2023 8:01:20 AM
Time Spent: Over a week
IP Address: 197.100.96.82

Page 5: D. Readiness

Q28**Somewhat agree**

There are annual operational plans or programs for fire management.

Q29**Neither agree nor disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Neither agree nor disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Water Tenders (Tankers),
Helicopters,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Neither agree nor disagree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Somewhat agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Fire and Rescue

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Somewhat disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Neither agree nor disagree

Q40

There are restoration guidelines for ecosystems affected by wildland fires.

Somewhat agree

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

lately, we have been able to allow veld to burn if it is needed. Previously Fire and Rescue would insist on extinguishing fire

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#69

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 7:24:11 AM
Last Modified: Wednesday, July 26, 2023 8:04:16 AM
Time Spent: 00:40:04
IP Address: 197.100.96.82

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Strongly agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
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Q35	Strongly agree
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Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Strongly agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	
The IC	

Q38	Strongly disagree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery

Q39	Neither agree nor disagree
There are programs to support communities after a damaging wildfire.	

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

We aim to not use destructive methods like bulldozing where possible. Where the veld is old and requires burning, we aim to let it burn to an agreed line.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#70

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 8:00:48 AM
Last Modified: Wednesday, July 26, 2023 8:28:12 AM
Time Spent: 00:27:24
IP Address: 196.223.139.174

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Drones,
Small Skid Units (Bakkie Sakkies)

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Municipal - Incident Commander

Q38

Somewhat agree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Neither agree nor disagree

There are programs to support communities after a damaging wildfire.

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Protected Areas (CapeNature, SanParks, Biodiversity Management) has plans in place to conduct prescribed burning and fuel load reduction burning whereas private land has limited strategies in places.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Various agencies & Municipalities differ in wildland fire management, I would suggest that a unified approach should be adopted.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#71

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 7:43:58 AM
Last Modified: Wednesday, July 26, 2023 8:29:24 AM
Time Spent: 00:45:26
IP Address: 169.0.103.28

Page 5: D. Readiness

Q28 **Strongly agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
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Q35	Strongly agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Strongly agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

City of Cape Town

Q38	Somewhat agree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Q39	Strongly disagree
There are programs to support communities after a damaging wildfire.	

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#72

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 7:59:01 AM
Last Modified: Wednesday, July 26, 2023 8:30:48 AM
Time Spent: 00:31:47
IP Address: 105.186.195.2

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Neither agree nor disagree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Respondent skipped this question

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Strongly disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Somewhat disagree

Q40

There are restoration guidelines for ecosystems affected by wildland fires.

Neither agree nor disagree

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

They get a faster and larger response

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#73

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 6:39:03 AM
Last Modified: Wednesday, July 26, 2023 8:40:29 AM
Time Spent: 02:01:26
IP Address: 164.151.5.19

Page 5: D. Readiness

Q28

Strongly agree

There are annual operational plans or programs for fire management.

Q29

Somewhat agree

There is a national training program / certification process for wildland fire response and management.

Q30

Strongly agree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Somewhat agree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Somewhat agree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Somewhat agree

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
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Q35	Somewhat agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Somewhat agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response	
Q37	

Who decides to use/approve the use of aircraft?	
Incident commander/ Fire Chief	

Q38	Somewhat agree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery	
Q39	Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Different spheres of government (organs of state) as well as other stakeholders responsibility to wildland and wildfire fighting.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#74

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 11:50:06 AM
Last Modified: Wednesday, July 26, 2023 8:44:16 AM
Time Spent: Over a week
IP Address: 105.247.180.253

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
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Q35	Somewhat agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Somewhat agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

Landowner	
Q38	Somewhat disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	
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Page 8: G. Recovery	
Q39	Somewhat disagree

There are programs to support communities after a damaging wildfire.	
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Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Fire is used a management tool so not always controlled at an early stage, allowed to burn

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

the role early accurate detection plays in managing fires and the use of fire spread modelling to better assist fire managers

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#75

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 8:32:11 AM
Last Modified: Wednesday, July 26, 2023 8:46:48 AM
Time Spent: 00:14:37
IP Address: 136.226.217.73

Page 5: D. Readiness

Q28 **Strongly agree**
There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**
There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**
There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Strongly agree**
There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**
Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**
Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Strongly agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Top management

Q38	Neither agree nor disagree
------------	-----------------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Neither agree nor disagree
------------	-----------------------------------

There are programs to support communities after a damaging wildfire.

Q40	Strongly agree
------------	-----------------------

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#76

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 7:43:01 AM
Last Modified: Wednesday, July 26, 2023 8:47:53 AM
Time Spent: 01:04:52
IP Address: 164.151.5.20

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly disagree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Somewhat agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Strongly agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

Incident Commander	
Q38	Somewhat agree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	
---	--

Page 8: G. Recovery	
Q39	Neither agree nor disagree

There are programs to support communities after a damaging wildfire.	
--	--

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Policy incoherence in terms of Integrated Fire Management is widely cited as a concern by many in the sector. There is a need to improve policy coordination and implementation as well as policy certainty to minimize unnecessary burden, complexity and duplication. The aforementioned, reinforced by a persistent emphasis on fire exclusion and fire suppression. While pursuing to eliminate fire from the landscapes, the over-reliance on fire suppression, and in some cases no strategy, often results in fuel accumulation and continuity leading to increased wildfire hazard and risk in many of the provinces.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#77

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 8:27:48 AM
Last Modified: Wednesday, July 26, 2023 9:02:57 AM
Time Spent: 00:35:09
IP Address: 163.116.180.49

Page 5: D. Readiness

Q28

Strongly agree

There are annual operational plans or programs for fire management.

Q29

Neither agree nor disagree

There is a national training program / certification process for wildland fire response and management.

Q30

Somewhat agree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Somewhat agree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Neither agree nor disagree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Somewhat agree

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Somewhat agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat disagree
------------	--------------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

The IC

Q38	Somewhat agree
------------	-----------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Somewhat disagree
------------	--------------------------

There are programs to support communities after a damaging wildfire.

Q40	Neither agree nor disagree
------------	-----------------------------------

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Prescribed burning, fire break management, fire management plans

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#78

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 8:50:26 AM
Last Modified: Wednesday, July 26, 2023 9:43:35 AM
Time Spent: 00:53:08
IP Address: 41.13.192.14

Page 5: D. Readiness

Q28**Somewhat agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Portable Pumps,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Neither agree nor disagree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Somewhat agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Landowners/ fire services / FPA's

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Somewhat disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Neither agree nor disagree

Q40

There are restoration guidelines for ecosystems affected by wildland fires.

Strongly disagree

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

varies from area to area and relevant organisation

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

development of both competence and capacity across all spheres of integrated fire management.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#79

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 9:11:47 AM
Last Modified: Wednesday, July 26, 2023 9:46:31 AM
Time Spent: 00:34:44
IP Address: 102.216.22.3

Page 5: D. Readiness

Q28

Strongly agree

There are annual operational plans or programs for fire management.

Q29

Neither agree nor disagree

There is a national training program / certification process for wildland fire response and management.

Q30

Strongly agree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Neither agree nor disagree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Strongly agree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Strongly agree

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Portable Pumps,
Structure Fire Engines,
Wildland Fire Engines,
Helicopters,
Small Skid Units (Bakkie Sakkies)

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

CFO or Operational chief pending on the type of fire

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Strongly agree

There are programs to support communities after a damaging wildfire.

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

To build better relationships between paid and unpaid wildland firefighting agencies.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#80

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 8:32:35 AM
Last Modified: Wednesday, July 26, 2023 10:35:20 AM
Time Spent: 02:02:45
IP Address: 196.25.35.174

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat disagree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34 **Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)? **Portable Pumps**

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Strongly agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Provincial and District Fire Chiefs

Q38

Somewhat agree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

**Yes (please ensure that you have shared your contact
information at the beginning of the survey)**

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#81

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 9:25:49 AM
Last Modified: Wednesday, July 26, 2023 10:43:41 AM
Time Spent: 01:17:51
IP Address: 102.165.120.8

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Small Skid Units (Bakkie Sakkies)
------------	---

Q35	Somewhat agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Strongly agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

District Fire Chief

Q38	Strongly disagree
------------	--------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Respondent skipped this question
------------	---

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Although constrained by legislation and associated risk prescribed burning and use of wildfires when relevant are considered

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#82

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 10:26:37 AM
Last Modified: Wednesday, July 26, 2023 10:47:12 AM
Time Spent: 00:20:35
IP Address: 41.0.200.130

Page 5: D. Readiness

Q28 **Strongly agree**
There are annual operational plans or programs for fire management.

Q29 **Strongly disagree**
There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat disagree**
There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**
There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**
Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**
Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Structure Fire Engines, Wildland Fire Engines, Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Strongly agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Strongly agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

Incident Commander

Q38	Somewhat agree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery

Q39	Somewhat disagree
There are programs to support communities after a damaging wildfire.	

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Usually left to burn and to be monitored

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

None

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#83

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 10:21:40 AM
Last Modified: Wednesday, July 26, 2023 10:49:31 AM
Time Spent: 00:27:51
IP Address: 196.15.149.41

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat disagree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Strongly disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Heavy Equipment (Tractors, Dozers, etc.),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Drones,
Small Skid Units (Bakkie Sakkies),
Other (please specify):
All of the above but not enough

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Strongly agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

The caller who pays

Q38

Strongly agree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Strongly disagree

There are programs to support communities after a damaging wildfire.

Q40

Strongly disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

In high FDI's they would want old fynbos to burn

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

We need financial resources to strengthen FPA's

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#84

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 10:42:33 AM
Last Modified: Wednesday, July 26, 2023 11:13:36 AM
Time Spent: 00:31:03
IP Address: 196.251.24.143

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Neither agree nor disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Strongly disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Backpack Pumps,**Portable Pumps,****Wildland Fire Engines,****Small Skid Units (Bakkie Sakkies)**

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

PDMC or Local / District Fire Services

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

CapeNature has specific management goals for specific protected areas

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#85

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 11:09:41 AM
Last Modified: Wednesday, July 26, 2023 11:49:34 AM
Time Spent: 00:39:53
IP Address: 41.193.220.146

Page 5: D. Readiness

Q28

Somewhat disagree

There are annual operational plans or programs for fire management.

Q29

Strongly disagree

There is a national training program / certification process for wildland fire response and management.

Q30

Strongly disagree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Strongly disagree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Somewhat disagree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Somewhat disagree

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Command & Control Aircraft,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat disagree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Strongly agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

The contracting party (CoCT, TMNP or Insurance)

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Strongly disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Somewhat disagree

Q40

There are restoration guidelines for ecosystems affected by wildland fires.

Strongly disagree

Page 9: H. Protected Areas

Q41

Somewhat disagree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

N/A

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#86

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 13, 2023 12:07:59 PM
Last Modified: Wednesday, July 26, 2023 11:50:56 AM
Time Spent: Over a week
IP Address: 102.165.84.151

Page 5: D. Readiness

Q28**Neither agree nor disagree**

There are annual operational plans or programs for fire management.

Q29**Neither agree nor disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Neither agree nor disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Strongly agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Neither agree nor disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Respondent skipped this question**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Neither agree nor disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Neither agree nor disagree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

No

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#87

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 10:32:44 AM
Last Modified: Wednesday, July 26, 2023 12:14:24 PM
Time Spent: 01:41:39
IP Address: 102.66.176.85

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Somewhat disagree
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Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat disagree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

FPA \ Provincial Air Ops Manager

Q38	Somewhat agree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery

Q39	Neither agree nor disagree
There are programs to support communities after a damaging wildfire.	

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#88

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 12:02:23 PM
Last Modified: Wednesday, July 26, 2023 1:09:05 PM
Time Spent: 01:06:42
IP Address: 102.65.70.83

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Strongly agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

top management

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat disagree

There are programs to support communities after a damaging wildfire.

Q40

Strongly disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

pending the fire regime fires can be allowed to burn without causing potential damages and posing economic risks

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

The state of timeous notifications of ignitions (lookout systems) are lacking due to various reasons (financial, practical). The extent of a fire is time related and the faster reaction to an ignition the smaller the impact. more efforts should be done in prevention (fuel control and prescribed burning) to prevent or manage the large scale spread of fires

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#89

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 9:48:36 AM
Last Modified: Wednesday, July 26, 2023 1:30:17 PM
Time Spent: 03:41:40
IP Address: 102.130.236.89

Page 5: D. Readiness

Q28

Neither agree nor disagree

There are annual operational plans or programs for fire management.

Q29

Strongly agree

There is a national training program / certification process for wildland fire response and management.

Q30

Strongly agree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Somewhat agree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Strongly agree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Strongly agree

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Strongly agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Somewhat agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Incident Commander

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Neither agree nor disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Somewhat agree

Q40

There are restoration guidelines for ecosystems affected by wildland fires.

Neither agree nor disagree

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Kept free of aliens , no accumulation of fire load , properly maintained fire breaks

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Need a more effecttive response system and assets in rural areas

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#90

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 2:26:23 PM
Last Modified: Wednesday, July 26, 2023 2:59:18 PM
Time Spent: 00:32:55
IP Address: 168.253.199.74

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Small Skid Units (Bakkie Sakkies)
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Q35	Somewhat agree
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Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Municipal Manager

Q38	Neither agree nor disagree
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There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Somewhat agree
------------	-----------------------

There are programs to support communities after a damaging wildfire.

Q40	Somewhat agree
------------	-----------------------

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

In our areas we implement controlled burns but it is not implemented by all protected area management authorities

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#91

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 2:48:56 PM
Last Modified: Wednesday, July 26, 2023 3:12:41 PM
Time Spent: 00:23:45
IP Address: 129.205.147.162

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Strongly agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Helicopters,
Small Skid Units (Bakkie Sakkies),
Other (please specify):
manual labour

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Strongly agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Fire Boss or Fire Chief

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Somewhat disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Somewhat agree

Q40

There are restoration guidelines for ecosystems affected by wildland fires.

Strongly agree

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Fire is rather used as a management tool

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Fire in urban environment is a total different scenario

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#92

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 2:50:43 PM
Last Modified: Wednesday, July 26, 2023 3:21:22 PM
Time Spent: 00:30:39
IP Address: 41.193.234.63

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Somewhat disagree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Respondent skipped this question

Q38

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Somewhat disagree

Page 8: G. Recovery

Q39

There are programs to support communities after a damaging wildfire.

Somewhat disagree

Q40

There are restoration guidelines for ecosystems affected by wildland fires.

Strongly agree

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

better planned and coordinated approach

Q43

Strongly agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#93

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 26, 2023 4:32:57 PM
Last Modified: Wednesday, July 26, 2023 5:28:32 PM
Time Spent: 00:55:34
IP Address: 102.66.177.26

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly disagree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Strongly disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies), Other (please specify): Above refers to the Forestry Company I lead
------------	--

Q35	Strongly disagree
------------	--------------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Me

Q38	Strongly disagree
------------	--------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Strongly disagree
------------	--------------------------

There are programs to support communities after a damaging wildfire.

Q40

Strongly disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

15 years ago they were well resourced and equipped to deal with fires

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

We have passionate people that fight fire daily in Fire Season, our government is dysfunctional on all levels in the Eastern Cape. Private companies and land owners are left to their own devices and communities are ignorant of the damage fires cause

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#94

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 27, 2023 7:27:34 AM
Last Modified: Thursday, July 27, 2023 8:07:10 AM
Time Spent: 00:39:35
IP Address: 196.35.11.146

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat disagree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Somewhat agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Somewhat disagree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	
The Incident commander	

Q38	Strongly disagree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Q39	Somewhat disagree
There are programs to support communities after a damaging wildfire.	

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

They have better Fire Management Plans

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Training and education on wildland fire management

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#95

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 27, 2023 8:50:41 AM
Last Modified: Thursday, July 27, 2023 9:13:54 AM
Time Spent: 00:23:12
IP Address: 193.160.247.217

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Strongly agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Strongly agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Neither agree nor disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Backpack Pumps, Portable Pumps, Wildland Fire Engines, Helicopters, Fixed Wing Command & Control Aircraft, Drones
------------	--

Q35	Somewhat agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Somewhat agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

Regional coordinator fire department

Q38	Somewhat disagree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery

Q39	Somewhat disagree
There are programs to support communities after a damaging wildfire.	

Q40	Somewhat disagree
There are restoration guidelines for ecosystems affected by wildland fires.	

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

More personnel depending on financial input by land owners

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

More Co ordination and more communication is needed at times of fire

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#96

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 27, 2023 8:51:38 AM
Last Modified: Thursday, July 27, 2023 9:23:19 AM
Time Spent: 00:31:40
IP Address: 165.90.60.182

Page 5: D. Readiness

Q28**Respondent skipped this question**

There are annual operational plans or programs for fire management.

Q29**Respondent skipped this question**

There is a national training program / certification process for wildland fire response and management.

Q30**Respondent skipped this question**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Respondent skipped this question**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Respondent skipped this question**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Respondent skipped this question**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Respondent skipped this question**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Respondent skipped this question

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Respondent skipped this question

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Respondent skipped this question

There are programs to support communities after a damaging wildfire.

Q40

Respondent skipped this question

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Respondent skipped this question

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Respondent skipped this question

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

Respondent skipped this question

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#97

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 27, 2023 12:52:37 PM
Last Modified: Thursday, July 27, 2023 1:41:02 PM
Time Spent: 00:48:24
IP Address: 41.0.200.130

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Strongly disagree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Strongly disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34 **Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)? **Helicopters,**
Small Skid Units (Bakkie Sakkies)

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Neither agree nor disagree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

District Municipal Fire Services Chief

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat disagree

There are programs to support communities after a damaging wildfire.

Q40

Neither agree nor disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Natural Burning zones or adaptive disturbance methods.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Training of ICS personnel and the system to co ordinate qualifications

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#98

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 27, 2023 4:06:38 PM
Last Modified: Thursday, July 27, 2023 4:30:08 PM
Time Spent: 00:23:29
IP Address: 41.116.129.35

Page 5: D. Readiness

Q28 **Somewhat disagree**
There are annual operational plans or programs for fire management.

Q29 **Somewhat disagree**
There is a national training program / certification process for wildland fire response and management.

Q30 **Neither agree nor disagree**
There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat disagree**
There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat disagree**
Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat disagree**
Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Wildland Fire Engines, Water Tenders (Tankers), Helicopters, Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
------------	--

Q35	Somewhat disagree
------------	--------------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Neither agree nor disagree
------------	-----------------------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Incident Commander if budget allows

Q38	Strongly disagree
------------	--------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Neither agree nor disagree
------------	-----------------------------------

There are programs to support communities after a damaging wildfire.

Q40	Neither agree nor disagree
------------	-----------------------------------

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Neither agree nor disagree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Yes (please ensure that you have shared your contact information at the beginning of the survey)

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#99

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 27, 2023 5:03:13 PM
Last Modified: Thursday, July 27, 2023 5:40:49 PM
Time Spent: 00:37:35
IP Address: 105.245.230.186

Page 5: D. Readiness

Q28**Strongly disagree**

There are annual operational plans or programs for fire management.

Q29**Somewhat disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Strongly disagree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat disagree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Strongly disagree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Somewhat disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Water Tenders (Tankers),**Small Skid Units (Bakkie Sakkies)**

Q35

Strongly disagree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Neither agree nor disagree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Regional government

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Neither agree nor disagree

There are programs to support communities after a damaging wildfire.

Q40

Strongly disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Q45

Respondent skipped this question

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#100

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 28, 2023 10:11:28 AM
Last Modified: Friday, July 28, 2023 11:13:10 AM
Time Spent: 01:01:42
IP Address: 196.15.149.82

Page 5: D. Readiness

Q28

Neither agree nor disagree

There are annual operational plans or programs for fire management.

Q29

Somewhat agree

There is a national training program / certification process for wildland fire response and management.

Q30

Neither agree nor disagree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Strongly disagree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Somewhat agree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Strongly agree

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Drones, Small Skid Units (Bakkie Sakkies)
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Q35	Strongly agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

district fire chief

Q38	Neither agree nor disagree
------------	-----------------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Somewhat disagree
------------	--------------------------

There are programs to support communities after a damaging wildfire.

Q40	Neither agree nor disagree
------------	-----------------------------------

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

integration between the different municipalities (district C and local B)

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

#101

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 28, 2023 11:11:58 AM
Last Modified: Friday, July 28, 2023 11:33:37 AM
Time Spent: 00:21:39
IP Address: 102.36.126.133

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Somewhat agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Small Skid Units (Bakkie Sakkies)
------------	---

Q35	Somewhat agree
------------	-----------------------

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36	Somewhat agree
------------	-----------------------

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Mostly forestry companies, large land owners, provincial and national government

Q38	Somewhat disagree
------------	--------------------------

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39	Somewhat disagree
------------	--------------------------

There are programs to support communities after a damaging wildfire.

Q40	Somewhat disagree
------------	--------------------------

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Probably more formalised plans focused on ecological aspects

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

N/a

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#102

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 28, 2023 12:36:12 PM
Last Modified: Friday, July 28, 2023 1:26:14 PM
Time Spent: 00:50:02
IP Address: 102.165.120.1

Page 5: D. Readiness

Q28 **Somewhat agree**

There are annual operational plans or programs for fire management.

Q29 **Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30 **Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31 **Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32 **Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33 **Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34	Hand tools, Backpack Pumps, Portable Pumps, Large Water Storage Tanks, Structure Fire Engines, Wildland Fire Engines, Water Tenders (Tankers), Heavy Equipment (Tractors, Dozers, etc.), Helicopters, Fixed Wing Air Tankers (Bombers), Fixed Wing Command & Control Aircraft, Drones, Small Skid Units (Bakkie Sakkies), Other (please specify): Equipment is limited
------------	--

Q35	Strongly agree
Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).	

Q36	Strongly agree
There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).	

Page 7: F. Aerial Response

Q37	
Who decides to use/approve the use of aircraft?	

Local 'Fire and Rescue' Chief

Q38	Strongly disagree
There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.	

Page 8: G. Recovery

Q39

Somewhat disagree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Appropriate fire regimes, fire protection, somewhat better resourced & trained

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Fire ecology broadly researched. Practical ICS implemented.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#103

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 28, 2023 1:31:25 PM
Last Modified: Friday, July 28, 2023 3:21:35 PM
Time Spent: 01:50:09
IP Address: 197.89.175.109

Page 5: D. Readiness

Q28

Strongly agree

There are annual operational plans or programs for fire management.

Q29

Somewhat agree

There is a national training program / certification process for wildland fire response and management.

Q30

Strongly agree

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31

Somewhat agree

There are sufficient personnel to deal with wildland fires in your community.

Q32

Somewhat agree

Wildland fire suppression brigades are professionally trained and equipped.

Q33

Strongly agree

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Portable Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Fixed Wing Air Tankers (Bombers),
Fixed Wing Command & Control Aircraft,
Small Skid Units (Bakkie Sakkies)

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Strongly agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

The incident commander (fire boss) in conjunction with the provincial disaster management authorities

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Neither agree nor disagree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

In protected areas the emphasis is on using fire for ecological purposes. Also depending on the proximity of human populations wildfires are sometimes allowed to burn with little intervention.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

1) In question 16 I think Moist Grassland should be Moist Woodland. I have answered as if it is Moist Woodland. 2) Fire management knowledge and skills vary greatly across the country. Answers to questions 21 to 43 need to take this into account. In my opinion it is strongest in the Western Cape. 3) On going ecological fire research is constrained by limited funding.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#104

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Sunday, July 30, 2023 2:21:11 PM
Last Modified: Sunday, July 30, 2023 3:23:19 PM
Time Spent: 01:02:08
IP Address: 105.246.135.26

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Neither agree nor disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Strongly agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Strongly agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Other (please specify):

As a rural community, we rely on the Cape Winelands District Municipal Fire Services, who are adequately equipped for wildland fires. IC will determine if aerial support/attack is required, and arrange. Farmers and land owners are mostly fire ready and will be the first responders, and hand over the incident to IC on arrival, and offer further support if required.

Q35

Strongly agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Fire incident command in consultation with affected land owners.

Q38

Neither agree nor disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Neither agree nor disagree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

I think that there are skilled and experienced personal and resources, equipment, etc drawn from numerous agencies and entities on a national level, all working in a co-ordinated and structured manner. As seen in recent major wildland fire incidents where the local fire services needed additional help.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

Corruption is bad news in South Africa. The effects of this are common knowledge. Therefore it is safe to assume that some provinces and municipalities are more fire ready than others.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc.)?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#105

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 20, 2023 4:34:03 PM
Last Modified: Sunday, July 30, 2023 10:06:03 PM
Time Spent: Over a week
IP Address: 105.225.255.155

Page 5: D. Readiness

Q28**Respondent skipped this question**

There are annual operational plans or programs for fire management.

Q29**Respondent skipped this question**

There is a national training program / certification process for wildland fire response and management.

Q30**Respondent skipped this question**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Respondent skipped this question**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Respondent skipped this question**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Respondent skipped this question**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Respondent skipped this question**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Q35

Respondent skipped this question

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Respondent skipped this question

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Respondent skipped this question

Who decides to use/approve the use of aircraft?

Q38

Respondent skipped this question

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Respondent skipped this question

There are programs to support communities after a damaging wildfire.

Q40

Respondent skipped this question

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Respondent skipped this question

Wildland fires are managed differently in protected natural areas.

Q42

Respondent skipped this question

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Q43

Respondent skipped this question

Research is carried out on the ecological effects of fire in
the protected areas

Page 10: I. General

Q44

Respondent skipped this question

Please elaborate on anything else you think we should
know about the state of fire knowledge and wildland fire
management in South Africa.

Q45

Respondent skipped this question

Would you be interested in participating in future data
gathering around the topic (such as, a one-on-one
interview, future surveys, etc).?

#106

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 31, 2023 9:01:59 AM
Last Modified: Monday, July 31, 2023 9:22:10 AM
Time Spent: 00:20:10
IP Address: 197.245.43.236

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Somewhat agree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Strongly agree**

Formal Incident Command System is utilised on wildfires in your community.

Q34

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Hand tools,
Backpack Pumps,
Large Water Storage Tanks,
Structure Fire Engines,
Wildland Fire Engines,
Water Tenders (Tankers),
Helicopters,
Drones,
Small Skid Units (Bakkie Sakkies)

Q35

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Somewhat agree

Q36

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Strongly agree

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

Local fire protection agency and provincial nature conservation agency

Q38

Somewhat agree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat disagree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat disagree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Somewhat agree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

Different resources are available with different command structures

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

We are extremely fortunate to have a well structured, well co-ordinated and well led valley fire protection agency. This has brought private resources into the mix and has ensured very rapid response action. The community engagement on the WhatsApp platform is excellent.

Q45

No

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

#107

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 31, 2023 7:52:04 PM
Last Modified: Monday, July 31, 2023 8:12:56 PM
Time Spent: 00:20:52
IP Address: 102.69.172.54

Page 5: D. Readiness

Q28**Strongly agree**

There are annual operational plans or programs for fire management.

Q29**Strongly disagree**

There is a national training program / certification process for wildland fire response and management.

Q30**Somewhat agree**

There are personnel trained in wildland fire management in different topics and levels: basic, intermediate, and advanced in your area.

Page 6: E. Response

Q31**Somewhat agree**

There are sufficient personnel to deal with wildland fires in your community.

Q32**Somewhat agree**

Wildland fire suppression brigades are professionally trained and equipped.

Q33**Strongly disagree**

Formal Incident Command System is utilised on wildfires in your community.

Q34**Hand tools,**

What kind of equipment does your community have to manage wildfires (choose all applicable)?

Portable Pumps,**Wildland Fire Engines,****Water Tenders (Tankers),****Small Skid Units (Bakkie Sakkies)**

Q35

Somewhat agree

Firefighters are equipped with appropriate personal protective equipment and clothing provided by the government or the community (cotton jumpsuits, boots, gloves, flash hoods, goggles, helmets, etc.).

Q36

Somewhat agree

There is a coordinating agency or ministry for national and/or local emergencies (including non-fire emergencies).

Page 7: F. Aerial Response

Q37

Who decides to use/approve the use of aircraft?

No aerial resources in the province

Q38

Strongly disagree

There are Unmanned Aerial Systems (UAS)/drones/Robots used for wildland fire management purposes.

Page 8: G. Recovery

Q39

Somewhat agree

There are programs to support communities after a damaging wildfire.

Q40

Somewhat agree

There are restoration guidelines for ecosystems affected by wildland fires.

Page 9: H. Protected Areas

Q41

Strongly disagree

Wildland fires are managed differently in protected natural areas.

Q42

If you agreed that wildland fires are managed differently in protected natural areas, please indicate how these areas managed differently?

No capacity to implement any meaningful fire management program.

Q43

Somewhat agree

Research is carried out on the ecological effects of fire in the protected areas

Page 10: I. General

Q44

Please elaborate on anything else you think we should know about the state of fire knowledge and wildland fire management in South Africa.

The legal framework is in place weak or very little implementation from government department. General lack of disaster management and Fire Services.

Q45

Would you be interested in participating in future data gathering around the topic (such as, a one-on-one interview, future surveys, etc).?

Yes (please ensure that you have shared your contact information at the beginning of the survey)

#108

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, July 31, 2023 8:41:12 PM
Last Modified: Monday, July 31, 2023 8:53:08 PM
Time Spent: 00:11:56
IP Address: 165.255.78.56

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What kind of equipment does your community have to manage wildfires (choose all applicable)? **Helicopters,** **Fixed Wing Air Tankers (Bombers)**

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Page 8: G. Recovery

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Page 9: H. Protected Areas

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Respondent skipped this question

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Page 10: I. General

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interview, future surveys, etc).?
