

# WFDSS NextGen

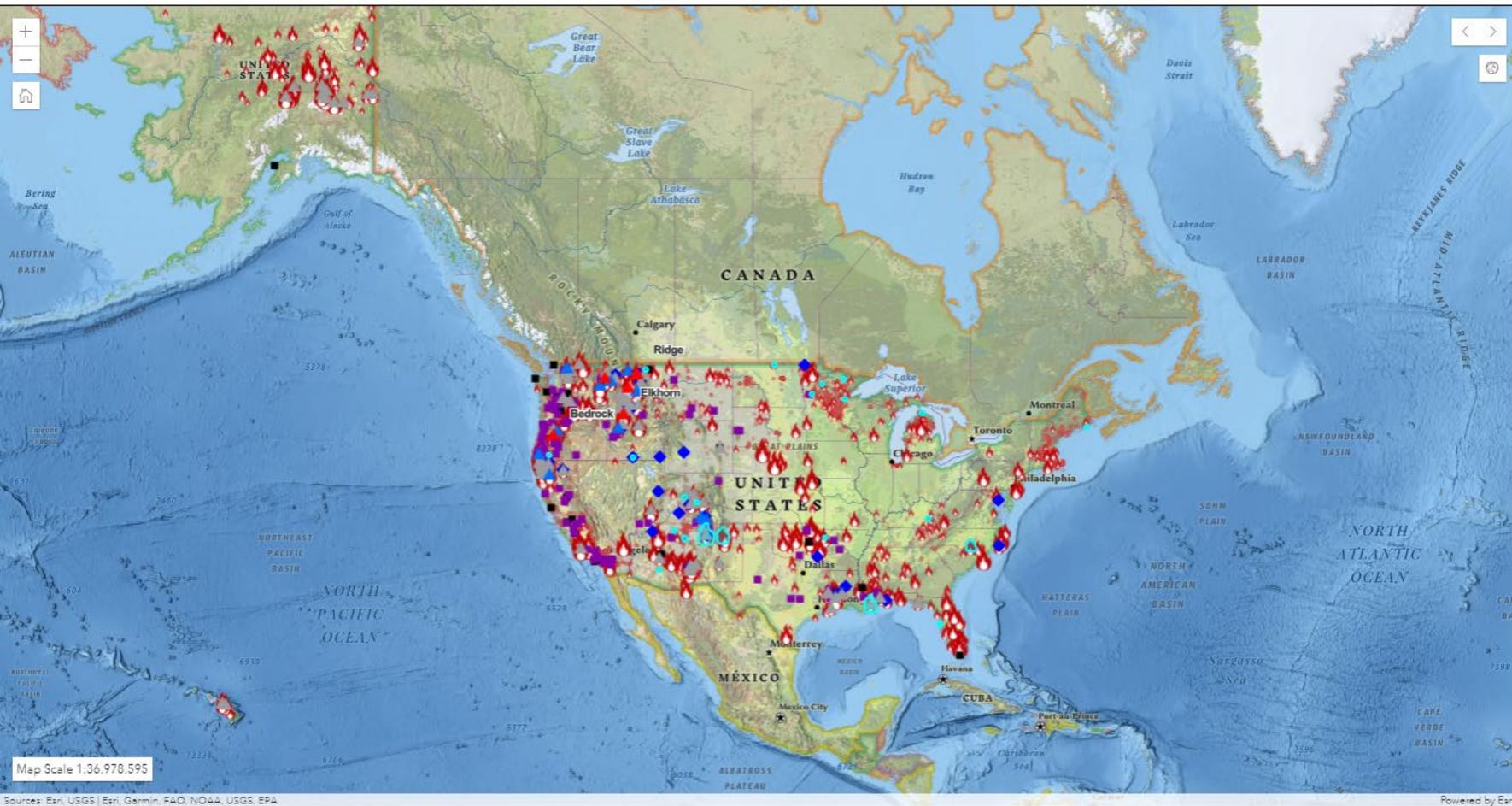
Focus Group Session 11 –  
Relative Risk & Organization Assessment  
(RR & OA) Sept 2023

# WFDSS Next Gen – General Information

- **Link to WFMRDA WFDSS NextGen Info page:**  
<https://wfmrda.nwcg.gov/news/next-generation-wfdss>
- **Link to sign up for User group emails:**  
<https://forms.office.com/g/waDd9nL02G>
- **Link to Session 11 survey:**  
<https://forms.office.com/g/dzWaW0mGcM>
- **NOTE: This session will be recorded**

# WFDSS Next - Relative Risk & Organization Assessment - To view RR & OA, search for incident

## Incidents



**Results**

Find records from IRWIN discovered within the last 6 months  
Search Current Map View

Black ✕

[DOWNLOAD INCIDENT LIST](#)

INCIDENT NAME	LANDOWNER CATEGORY	DISCOVERED DATE/TIME ↓	INCIDENT SIZE (ACRES)
BLACK CAT	Tribal	8/22/2023, 20:04	0.1
Black Ridge Wilderness	BLM	8/21/2023, 19:06	0.01
Black Mountain	USFS	8/20/2023, 15:24	0.7
Black Rock 2	BIA	8/9/2023, 20:47	0.1
Black Feather	USFS	8/5/2023, 21:17	2,198
Black Lagoon	USFWS	7/31/2023, 17:00	448
Black Mesa	BIA	7/31/2023, 24:35	0.1
Black Beauty	Private	7/28/2023, 14:44	1
Blackrock	BIA	7/27/2023, 04:11	0.5
Black	Private	7/26/2023, 18:00	0.5

Items per page: 10 1 - 10 of 25

# WFDSS Next Gen – RR & OA – Once incident is located, click VIEW to navigate the Incident

## Incidents

The screenshot displays the WFDSS Next Gen interface. On the left, a map of the United States is shown with numerous fire incident markers in red, purple, and blue. The map includes labels for 'CANADA', 'UNITED STATES', and 'MEXICO', along with geographical features like the Rocky Mountains and Great Plains. A map scale of 1:36,978,595 is visible at the bottom left. On the right, a detailed view of the 'Black Feather SWCC' incident is shown. The incident details include:

- Incident Name:** Black Feather
- Discovery Date/Time:** 8/5/2023, 21:17
- Incident Size (acres):** 2,198 acres
- FS Job Code:** P3
- Fire Code:** QHZ9
- Unique Fire ID:** 2023-NMSNF-000345
- Cause:** Natural
- Dispatch Center:** NMSFC - Santa Fe Interagency Dispatch Center
- GACC:** SWCC - Southwest Area Coordination Center
- Lat:** 36° 5.800'
- Long:** -106° 48.101'
- Protecting Unit at Origin:** NMSNF - Santa Fe National Forest
- Jurisdictional Unit at Origin:** NMSNF - Santa Fe National Forest
- Landowner Category:** USFS
- Collaborating Agency(s):**

At the bottom right of the incident details panel, there are two buttons: 'ZOOM TO' and 'VIEW'. The 'VIEW' button is circled in red, indicating the action to be taken to navigate to the incident details.

# WFDSS Next Gen – If the incident has not been initiated, Click “Initiate Record” to start moving through the Incident content.

The screenshot displays the WFDSS Next Gen web application interface. At the top, a navigation bar includes 'My Home', 'Incidents', 'Reports', and 'User Support'. The 'Incidents' tab is active. On the left, a sidebar shows the incident name 'Black Feather' with a red circle around it and a blue 'INITIATE RECORD' button below it. The main area features a topographic map of the Black Feather fire area, with a red flame icon indicating the fire's location. The map includes labels for various geographical features like mesas, canyons, and rivers. On the right, an 'Incident Info' panel provides details for the 'Black Feather' incident, including discovery date, size, and jurisdictional information.

**Black Feather**  
INITIATE RECORD

Incident Info | Fire Area | Collaborators

Details

- Incident Name: Black Feather
- Discovery Date/Time: 8/5/2023, 21:17
- Incident Size (acres): 2,198 acres
- FS Job Code: P3
- Fire Code: Ch29
- Unique Fire ID: 2023-NMSNF-000345
- Cause: Natural
- Dispatch Center: NMSFC - Santa Fe Interagency Dispatch Center
- GACC: SWCC
- Lat: 36° 5' 8.00"
- Long: -106° 48.100'
- Protecting Unit at Origin: NMSNF - Santa Fe National Forest
- Jurisdictional Unit at Origin: NMSNF - Santa Fe National Forest
- Landowner Category:
- Collaborating Agency(s): None Added
- Lead: None Assigned
- Contained Date/Time:
- Controlled Date/Time:
- Out Date/Time:

Map Scale 1:144,448

Powered by Esri

# WFDSS Next Gen – Navigate to the Relative Risk tab. Tabs will remain greyed out until they have been visited once.

The screenshot displays the WFDSS Next Gen user interface. At the top, the navigation bar includes 'WFDSS', 'My Home', 'Incidents', 'Reports', and 'User Support'. The 'Incidents' tab is active, and the incident name 'Black Feather' is shown. On the right, the user's profile and 'National PL: 1' are visible. Below the navigation bar, a series of tabs are present: 'Incident Info', 'Analysis', 'Relative Risk', 'Strategy', 'Elaborations', 'OA', 'Rationale', 'Periodic Assessment', and 'MORs'. The 'Relative Risk' tab is highlighted with a red circle. The main area is divided into a map on the left and a details panel on the right. The map shows a topographic view of the Santa Fe National Forest area, with a red flame icon indicating the 'Black Feather' fire location. The details panel on the right contains the following information:

- Incident Name: Black Feather
- Discovery Date/Time: 8/5/2023, 21:17
- Incident Size (acres): 2,198 acres
- FS Job Code: P3
- Fire Code: QH29
- Unique Fire ID: 2023-NMSNF-000345
- Cause: Natural
- Dispatch Center: NMSFC - Santa Fe Interagency Dispatch Center
- GACC: SWCC
- Lat: 36° 5.800'
- Long: -106° 48.100'
- Protecting Unit at Origin: NMSNF - Santa Fe National Forest
- Jurisdictional Unit at Origin: NMSNF - Santa Fe National Forest
- Landowner Category:
- Collaborating Agency(s): None Added
- Lead:
- Contained Date/Time:
- Controlled Date/Time:
- Out Date/Time:

An 'EDIT' button is located at the bottom right of the details panel. The map includes a scale of 1:144,448 and is powered by Esri.

# WFDSS Next Gen – Click the arrows in the upper right of the map to expand the Relative Risk inputs.

The screenshot displays the WFDSS Next Gen web application interface. At the top, a navigation bar includes the WFDSS logo, 'My Home', 'Incidents', 'Reports', and 'User Support'. On the right side of the navigation bar, it shows 'National PL: 1' and user icons. Below the navigation bar, the title 'Black Feather' is displayed. A secondary navigation bar contains icons for 'Incident Info', 'Analysis', 'Relative Risk', 'Strategy', 'Elaborations', 'QA', 'Rationale', 'Periodic Assessment', and 'MORs'. The main area is split into a map on the left and a configuration panel on the right. The map shows a topographic view of the Black Feather region with a red fire icon labeled 'Black Feather' near Santa Fe National Forest. A red circle highlights a set of left and right navigation arrows in the top right corner of the map. The configuration panel on the right is titled 'Part B: Relative Risk' and includes sections for 'Probability', 'Time of Season', 'Barriers to Fire Spread', 'Seasonal Severity', 'Hazards', 'Fuel Conditions', 'Fire Behavior', 'Potential Fire Growth', 'Values', 'Infrastructure/ Natural/ Cultural Concerns', 'Proximity & Threat to Fire Values', 'Social/Economic Concerns', 'Relative Risk Rating', and 'Relative Risk Rating'. At the bottom of the configuration panel, there are buttons for 'Ready for Publication', 'PUBLISH', 'SAVE', and 'CANCEL'.

WFDSS Next Gen – Click the “carrot” icon to expand and contract each of the input sections. Choose the appropriate option and provide a narrative to support the chosen option. Narrative is required.

The screenshot displays the WFDSS Next Gen interface for an incident named "Black Feather". The top navigation bar includes "WFDSS", "My Home", "Incidents", "Reports", and "User Support". The incident title "Black Feather" is shown on the left, with an "Incident Log" link on the right. A horizontal navigation bar contains icons for "Incident Info", "Analysis", "Relative Risk", "Strategy", "Elaborations", "OA", "Rationale", "Periodic Assessment", and "MORs".

The main content area is titled "Part B: Relative Risk" and contains several expandable sections:

- Time of Season**: This section is highlighted with a red circle. It includes a "Time of Season" label, three radio button options: "Early", "Middle", and "Late", and a "Time of Season Narrative" text input field.
- Barriers to Fire Spread**: A collapsed section.
- Seasonal Severity**: A collapsed section.
- Hazards**: A section containing three sub-sections: "Fuel Conditions", "Fire Behavior", and "Potential Fire Growth", all of which are collapsed.
- Values**: A section containing three sub-sections: "Infrastructure/ Natural/ Cultural Concerns", "Proximity & Threat to Fire Values", and "Social/Economic Concerns", all of which are collapsed.
- Relative Risk Rating**: A section containing one sub-section: "Relative Risk Rating", which is collapsed.

On the left side of the interface, there is a map showing the incident location. The map includes labels for "MEATE CANYON", "FIVE LACS CANYON", "US Highway 530", and "ISIDRO ALLEY". The map scale is "Map Scale 1:144,448".

At the bottom of the interface, there is a "Ready for Publication" checkbox, a "PUBLISH" button, and "SAVE" and "CANCEL" buttons.

# WFDSS Next Gen – Content can either typed or cut and past into application

Incident Info
Analysis
Relative Risk
Strategy
Elaborations
QA
Rationale
Periodic Assessment
MORs

Map Scale 1:144,448

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## Part B: Relative Risk

### Probability

**Time of Season**

Time Of Season

Early  Middle  Late

Time of Season Narrative

resources and acequias, livestock infrastructure, recreation infrastructure and powerlines, high densities of sensitive cultural sites, TES habitat, and Restoration investments Private land is being threatened which has brought a heightened socio-political concern to those landowners. There are numerous stakeholders with an interest in the fire including permittees with grazing allotments. NM State has jurisdiction for fire response on all private lands and the Valles Caldera National preserve is approximately 8 miles to SW. The San Pedro Parks wilderness is a class 1 airshed and the public tolerance of smoke is mixed which is typical of small communities. There are closures in effect on FR 103 and FR 93 with a fire area closure in process.

**Barriers to Fire Spread**

Barriers to Fire Spread

Few  Moderate  Many

Barriers to Fire Spread Narrative

resources and acequias, livestock infrastructure, recreation infrastructure and powerlines, high densities of sensitive cultural sites, TES habitat, and Restoration investments Private land is being threatened which has brought a heightened socio-political concern to those landowners. There are numerous stakeholders with an interest in the fire including permittees with grazing allotments. NM State has jurisdiction for fire response on all private lands and the Valles Caldera National preserve is approximately 8 miles to SW. The San Pedro Parks wilderness is a class 1 airshed and the public tolerance of smoke is mixed which is typical of small communities. There are closures in effect on FR 103 and FR 93 with a fire area closure in process.

**Seasonal Severity**

Seasonal Severity

Seasonal Severity

Low / Moderate  High  Very High / Extreme

Seasonal Severity Narrative

resources and acequias, livestock infrastructure, recreation infrastructure and powerlines, high densities of sensitive cultural sites, TES habitat, and Restoration investments Private land is being threatened which has brought a heightened socio-political concern to those landowners. There are numerous stakeholders with an interest in the fire including permittees with grazing allotments. NM State has jurisdiction for fire response on all private lands and the Valles Caldera National preserve is approximately 8 miles to SW. The San Pedro Parks wilderness is a class 1 airshed and the public tolerance of smoke is mixed which is typical of small communities. There are closures in effect on FR 103 and FR 93 with a fire area closure in process.

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### Hazards

**Fuel Conditions**

Fuel Conditions

Low  Moderate  High

Fuel Conditions Narrative

except in the Diego Fire scar. The west side of the forest has seen extensive dry periods and the ERCs are breaking records for this time of year. Monsoon moisture typically sets up by Mid-July, however this year has been abnormally dry with only sporadic rain but lacking widespread coverage that would reduce fire activity and spread. Sustained, intense crown fire, rapid fire growth and log range spotting have been observed. There is a high potential for extreme fire behavior with the critical fire weather conditions in the short-term forecast. There is an outside chance that the monsoons will set up however the resistance to control in the wilderness is high and even with moisture there is a chance the fire will continue to burn in the wilderness until a season ending even occurs.

**Fire Behavior**

Fire Behavior

Low  Moderate  High

Fire Behavior Narrative

except in the Diego Fire scar. The west side of the forest has seen extensive dry periods and the ERCs are breaking records for this time of year. Monsoon moisture typically sets up by Mid-July, however this year has been abnormally dry with only sporadic rain but lacking widespread coverage that would reduce fire activity and spread. Sustained, intense crown fire, rapid fire growth and log range spotting have been observed. There is a high potential for extreme fire behavior with the critical fire weather conditions in the short-term forecast. There is an outside chance that the monsoons will set up however the resistance to control in the wilderness is high and even with moisture there is a chance the fire will continue to burn in the wilderness until a season ending even occurs.

**Potential Fire Growth**

Potential Fire Growth

Low  Moderate  High

Potential Fire Growth Narrative

except in the Diego Fire scar. The west side of the forest has seen extensive dry periods and the ERCs are breaking records for this time of year. Monsoon moisture typically sets up by Mid-July, however this year has been abnormally dry with only sporadic rain but lacking widespread coverage that would reduce fire activity and spread. Sustained, intense crown fire, rapid fire growth and log range spotting have been observed. There is a high potential for extreme fire behavior with the critical fire weather conditions in the short-term forecast. There is an outside chance that the monsoons will set up however the resistance to control in the wilderness is high and even with moisture there is a chance the fire will continue to burn in the wilderness until a season ending even occurs.

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### Values

**Infrastructure/ Natural/ Cultural Concerns**

Natural/Cultural Resource and Infrastructure Values

Low  Moderate  High

Infrastructure/Natural/Cultural Concerns Narrative

continuous and line will still need to be constructed through heavy dead and down fuel loading. The Diego scar could act as a barrier to fire spread barring any high wind event that would push the fire through the scar into more available fuels. The fire history in the planning area is lacking with any significant recent fire history (last 100 years). The ERCs on the west side of the forest are breaking records for this time of year. The west side of the forest is experiencing a 3 month drought and the fuels are extremely dry. Live and dead fuels moistures are low due to the lack of precipitation. Fire danger indices have regularly been in the extreme to very high category. The SW is in a PL4 and the forest PL level is also at a 4.

**Proximity & Threat to Fire Values**

Proximity and Threat of Fire to Values

Low  Moderate  High

Proximity and Threat of Fire to Values Narrative

continuous and line will still need to be constructed through heavy dead and down fuel loading. The Diego scar could act as a barrier to fire spread barring any high wind event that would push the fire through the scar into more available fuels. The fire history in the planning area is lacking with any significant recent fire history (last 100 years). The ERCs on the west side of the forest are breaking records for this time of year. The west side of the forest is experiencing a 3 month drought and the fuels are extremely dry. Live and dead fuels moistures are low due to the lack of precipitation. Fire danger indices have regularly been in the extreme to very high category. The SW is in a PL4 and the forest PL level is also at a 4.

**Social/Economic Concerns**

Social/Economic Concerns

Low  Moderate  High

Social/Economic Concerns Narrative

continuous and line will still need to be constructed through heavy dead and down fuel loading. The Diego scar could act as a barrier to fire spread barring any high wind event that would push the fire through the scar into more available fuels. The fire history in the planning area is lacking with any significant recent fire history (last 100 years). The ERCs on the west side of the forest are breaking records for this time of year. The west side of the forest is experiencing a 3 month drought and the fuels are extremely dry. Live and dead fuels moistures are low due to the lack of precipitation. Fire danger indices have regularly been in the extreme to very high category. The SW is in a PL4 and the forest PL level is also at a 4.

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### Relative Risk Rating

**Relative Risk Rating**

	Time of Season	Barriers to Fire Spread	Seasonal Severity
Probability	Middle	Moderate	High
	Fuel Conditions	Fire Behavior	Potential Fire Growth
Hazard	High	High	High

Ready for Publication

# WFDSS Next Gen – Scroll to bottom to see Relative Risk Results. Chose the selected or recommend rating and provide required narrative.

Black Feather Incident Log

Incident Info Analysis **Relative Risk** Strategy Elaborations OA Rationale Periodic Assessment MORs

**Fuel Conditions Narrative**

Low  Moderate  High

except in the Diego Fire scar. The west side of the forest has seen extensive dry periods and the ERCs are breaking records for this time of year. Monsoon moisture typically sets up by Mid-July however this year has been abnormally dry with only sporadic rain but lacking widespread coverage that would reduce fire activity and spread. Sustained, intense crown fire, rapid fire growth and log range spotting have been observed. There is a high potential for extreme fire behavior with the critical fire weather conditions in the short-term forecast. There is an outside chance that the monsoons will set up however the resistance to control in the wilderness is high and even with moisture there is a chance the fire will continue to burn in the wilderness until a season ending even occurs.

**Values**

**Infrastructure/ Natural/ Cultural Concerns**

Natural/Cultural Resource and Infrastructure Values

Low  Moderate  High

continuous and line will still need to be constructed through heavy dead and down fuel loading. The Diego scar could act as a barrier to fire spread barring any high wind event that would push the fire through the scar into more available fuels. The fire history in the planning area is lacking with any significant recent fire history (last 100 years). The ERCs on the west side of the forest are breaking records for this time of year. The west side of the forest is experiencing a 3 month drought and the fuels are extremely dry. Live and dead fuels moistures are low due to the lack of precipitation. Fire danger indices have regularly been in the extreme to very high category. The SW is in a PL4 and the forest PL level is also at 4.

**Relative Risk Rating**

**Relative Risk Rating**

Probability	Time of Season	Barriers to Fire Spread	Seasonal Severity
	Middle	Moderate	High
Hazard	Fuel Conditions	Fire Behavior	Potential Fire Growth
	High	High	High
Values	Infrastructure/ Natural/ Cultural Concerns	Proximity and Threat of Fire to Values	Social/ Economic Concerns
	Moderate	High	Moderate

Rating	Tally	Relative Risk Rating Recommendation
Low	0	Majority of the items are Low, with a few items marked Moderate and/or High.
<b>Moderate</b>	<b>5</b>	<b>Majority of the items are Moderate, with a few items marked Low and/or High.</b>
High	4	Majority of the items are High, with a few items marked Low or Moderate.

**Relative Risk Rating Narrative**

The potential is moderate that this will be a long duration incident. If the monsoons set up it could bring the fire to an end, however if it does not set up the fire could potentially burn until it snows which typically occurs in the high country around Mid-October. There are some high elevation meadows in the wilderness that can serve as barriers to spread barring any long range spotting. However the meadows are not continuous and line will still need to be constructed through heavy dead and down fuel loading. The Diego scar could act as a barrier to fire spread barring any high wind event that would push the fire through the scar into more available fuels. The fire history in the planning area is lacking with any significant recent fire history (last 100 years). The ERCs on the west side of the forest are breaking records for this time of year. The west side of the forest is experiencing a 3 month drought and the fuels are extremely dry. Live and dead fuels moistures are low due to the lack of precipitation. Fire danger indices have regularly been in the extreme to very high category. The SW is in a PL4 and the forest PL level is also at 4.

Low  Moderate  High

Ready for Publication **PUBLISH** SAVE CANCEL

NOTE: Relative Risk inputs must be saved prior to publishing. There will be a warning message.

wfdssuat.firenet.gov says

You must save the Relative Risk assessment before publishing

**OK**

Strategy Elaborations OA

# WFDSS Next Gen – Publish the relative risk: Check, Save, Publish

Rating	Tally	Relative Risk Rating Recommendation
Low	0	Majority of the items are Low, with a few items marked Moderate and/or High
<b>Moderate</b>	<b>5</b>	<b>Majority of the Items are Moderate, with a few Items marked Low and/or High</b>
High	4	Majority of the items are High, with a few items marked Low or Moderate

Relative Risk Rating

Ready for Publication

**PUBLISH**

**SAVE**

CANCEL

## To Publish the Relative Risk:

- **Step 1, Check Ready for Publication**
- **Step 2, Click SAVE**
- **Step 3, Click PUBLISH**

# WFDSS Next Gen – Navigate to Organization Assessment – OA. Select Part C: Organization Assessment. End user is provided with the Relative Risk Rating Results which are required before an OA can be completed.

Black Feather Incident Log

Incident Info Analysis Relative Risk Strategy Elaborations OA Rationale Periodic Assessment MORs

Part C: Organization Assessment Part D: Functional Complexity

### Relative Risk Rating

Category	Time of Season	Barriers to Fire Spread	Seasonal Severity
Probability	Middle	Moderate	High
Hazard	High	High	High
Values	Moderate	High	Moderate

Rating	Tally	Relative Risk Rating Recommendation
Low	0	Majority of the items are Low, with a few items marked Moderate and/or High
<b>Moderate</b>	<b>6</b>	<b>Majority of the items are Moderate, with a few items marked Low and/or High</b>
High	4	Majority of the items are High, with a few items marked Low or Moderate

Relative Risk Rating Narrative

The potential is moderate that this will be a long duration incident, if the monsoons set up it could bring the fire to an end, however if it does not set up the fire could potentially burn until it snows which typically occurs in the high country around Mid-October. There are some high elevation meadows in the wilderness that can serve as barriers to spread barring any long range spotting. However the meadows are not continuous and line will still need to be constructed through heavy dead and down fuel loading. The Diego scar could act as a barrier to fire spread barring any high wind event that would push the fire through the scar into more available fuels. The fire history in the planning area is lacking with any significant recent fire history (last 100 years). The ERC's on the west side of the forest are breaking records for this time of year. The west side of the forest is experiencing a 3 month drought and the fuels are extremely dry. Live and dead fuel moistures are low due to the lack of precipitation. Fire danger indices have regularly been in the extreme to very high category. The SW is in a PL4 and the forest PL level is also at a 4.

Low  Moderate  High

### Implementation Difficulty

Potential Fire Duration Incident Strategies (Course of Action) Functional Concerns

Potential Fire Duration

Low  Moderate  High

Potential Fire Duration Narrative

### Socio/Political Concerns

Objective Concerns External Influences Ownership Concerns

Ready for Publication PUBLISH SAVE CANCEL

# WFDSS Next Gen – Complete the inputs and required narrative. Scroll to the bottom and select the Unit Recommended Organization and provide a narrative.



basic services needed for a large firefighting organization. The fire season has been long and arduous in the SW due to the lack of monsoonal moisture which typically slows fire season significantly in the SW from Mid-July to Mid-September. Briefings will take more work and coordination with multiple spike camps East of the fire and within the wilderness.

remoteness of the fire perimeter and services lacking that come with larger communities. All the communities are rural near the fire and lack basic services needed for a large firefighting organization. The fire season has been long and arduous in the SW due to the lack of monsoonal moisture which typically slows fire season significantly in the SW from Mid-July to Mid-September. Briefings will take more work and coordination with multiple spike camps East of the fire and within the wilderness.

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### Socio/Political Concerns

#### Objective Concerns

Objective Concerns  
 NA  Low  Moderate  High

Objective Concerns Narrative  
 There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMF. There is potential for multiple claims on private property.

#### External Influences

External Influences  
 NA  Low  Moderate  High

External Influences Narrative  
 There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMF. There is potential for multiple claims on private property.

#### Ownership Concerns

Ownership Concerns  
 NA  Low  Moderate  High

Ownership Concerns Narrative  
 There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMF. There is potential for multiple claims on private property.

### Organization Assessment Results

#### Organization Assessment Results

Relative Risk Rating	Moderate		
Implementation Difficulty	Potential Fire Duration	Incident Strategies	Functional Concerns
	High	Moderate	High
Socio/ Political Concerns	Objective Concerns	External Influences	Ownership Concerns
	High	High	High

Rating	Tally	Organization Recommendation
N/A	0	Type 5 - Majority of items rated as N/A; a few items may be rated in other categories.
Low	0	Type 4 - Majority of items rated as Low, with some items rated as N/A, and a few items rated as Moderate or High
Moderate	2	Type 3 - Majority of items rated as Moderate, with a few items rated in other categories.
High	5	Type 2/CIMT - Majority of items rated as Moderate, with a few items rated as High. Use Part D: Functional Complexity to document the need to increase or reduce capacity/positions.
High	5	Type 1/CIMT - Majority of items rated as High; a few items may be rated in other categories. Use Part D: Functional Complexity to document the need to increase or reduce capacity/positions.

### Unit Recommended Organization

#### Unit Recommended Organization

Unit Recommended Organization  
 Type 5  Type 4  Type 3  Type 2/CIMT  Type 1/CIMT

Unit Recommended Organization Narrative  
 There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMF. There is potential for multiple claims on private property.

# WFDSS Next Gen –REQUIRED for Type 1, Type 2 & CIMT - Complete Part D; Functional Complexity

Black Feather 

Incident Info Analysis **Part C: Organization Assessment** Relative Risk Strategy Elaborations **OA** Rationale Periodic Assessment MORs

Part C: Organization Assessment **Part D: Functional Complexity**

**Command**  
Command:  Low  Moderate  High  
Command Narrative: There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Dehazed smoke impacts to the adjacent communities.

**Planning**  
Planning:  Low  Moderate  High  
Planning Narrative: There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Dehazed smoke impacts to the adjacent communities.

**Operations**  
Operations:  Low  Moderate  High  
Operations Narrative: There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Dehazed smoke impacts to the adjacent communities.

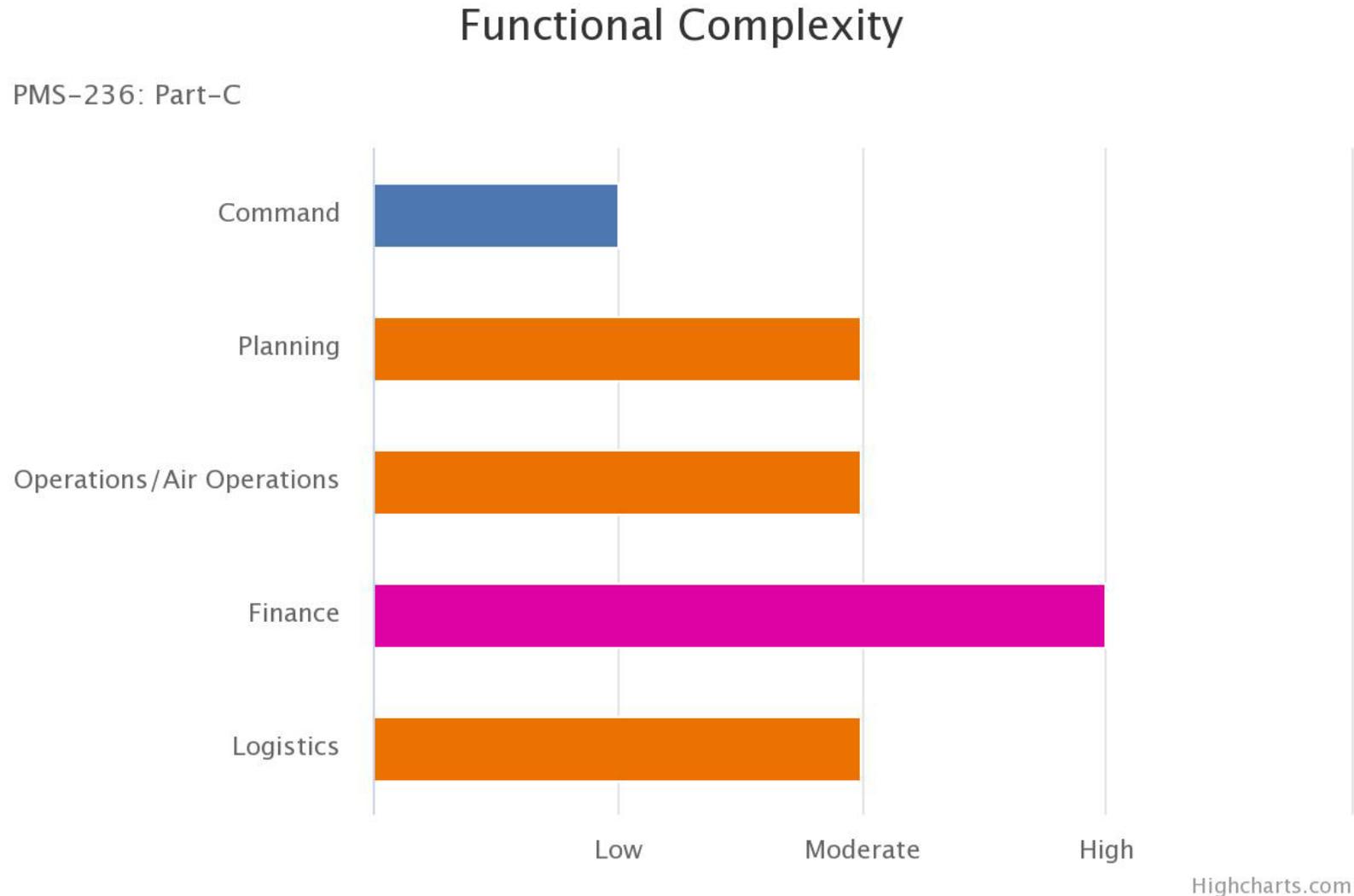
**Finance**  
Finance:  Low  Moderate  High  
Finance Narrative: There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Dehazed smoke impacts to the adjacent communities.

**Logistics**  
Logistics:  Low  Moderate  High  
Logistics Narrative: There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Dehazed smoke impacts to the adjacent communities.

**Functional Complexity Results**  
Results here

Map Scale 1:577,791  
Ready for Publication **PUBLISH** **SAVE** **CANCEL**

WFDSS Next Gen – Functional complexity chart is in production. The chart will provide the results and allow the user to visualize their results.



# WFDSS Next Gen – Publish when Part C and Part D are complete



basic services needed for a large firefighting organization. The fire season has been long and arduous in the SW due to the lack of monsoonal moisture which typically slows fire season significantly in the SW from Mid-July to Mid-September. Briefings will take more work and coordination with multiple spike camps East of the fire and within the wilderness.

remoteness of the fire perimeter and services lacking that come with larger communities. All the communities are rural near the fire and lack basic services needed for a large firefighting organization. The fire season has been long and arduous in the SW due to the lack of monsoonal moisture which typically slows fire season significantly in the SW from Mid-July to Mid-September. Briefings will take more work and coordination with multiple spike camps East of the fire and within the wilderness.

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### Socio/Political Concerns

#### Objective Concerns

Objective Concerns  
 NA  Low  Moderate  High

Objective Concerns Narrative  
 There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calif Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMFD. There is potential for multiple claims on private property.

#### External Influences

External Influences  
 NA  Low  Moderate  High

External Influences Narrative  
 There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calif Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMFD. There is potential for multiple claims on private property.

#### Ownership Concerns

Ownership Concerns  
 NA  Low  Moderate  High

Ownership Concerns Narrative  
 There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calif Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMFD. There is potential for multiple claims on private property.

### Organization Assessment Results

#### Organization Assessment Results

Relative Risk Rating	Moderate		
Implementation Difficulty	High	Moderate	High
Socio/ Political Concerns	High	High	High

Rating	Tally	Organization Recommendation
N/A	0	Type 5 - Majority of items rated as N/A; a few items may be rated in other categories.
Low	0	Type 4 - Majority of items rated as Low, with some items rated as N/A, and a few items rated as Moderate or High
Moderate	2	Type 3 - Majority of items rated as Moderate, with a few items rated in other categories.
High	5	Type 2/CIMT - Majority of items rated as Moderate, with a few items rated as High. Use Part D: Functional Complexity to document the need to increase or reduce capacity/positions.
		<b>Type 1/CIMT - Majority of items rated as High; a few items may be rated in other categories. Use Part D: Functional Complexity to document the need to increase or reduce capacity/positions.</b>

### Unit Recommended Organization

#### Unit Recommended Organization

Unit Recommended Organization  
 Type 5  Type 4  Type 3  Type 2/CIMT  Type 1/CIMT

Unit Recommended Organization Narrative  
 There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calif Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMFD. There is potential for multiple claims on private property.

Ready for Publication **PUBLISH**

**SAVE** **CANCEL**

# WFDSS Next Gen – To Publish: Click Ready for Publication, Click Save, Click Publish

Black Feather

Incident Log

- Incident Info
- Analysis
- Relative Risk
- Strategy
- Elaborations
- OA
- Rationale
- Periodic Assessment
- MORs



basic services needed for a large firefighting organization. The fire season has been long and arduous in the SW due to the lack of monsoonal moisture which typically slows fire season significantly in the SW from Mid-July to Mid-September. Briefings will take more work and coordination with multiple spike camps East of the fire and within the wilderness.

### Socio/Political Concerns

**Objective Concerns**

Objective Concerns

NA  Low  Moderate  High

Objective Concerns Narrative

There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMF. There is potential for multiple claims on private property.

**External Influences**

External Influences

NA  Low  Moderate  High

External Influences Narrative

There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMF. There is potential for multiple claims on private property.

**Ownership Concerns**

Ownership Concerns

NA  Low  Moderate  High

Ownership Concerns Narrative

There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMF. There is potential for multiple claims on private property.

### Organization Assessment Results

**Organization Assessment Results**

Relative Risk Rating	Moderate		
Implementation Difficulty	Potential Fire Duration	Incident Strategies	Functional Concerns
	High	Moderate	High
Socio/ Political Concerns	Objective Concerns	External Influences	Ownership Concerns
	High	High	High

Rating	Tally	Organization Recommendation
N/A	0	Type 5 - Majority of items rated as N/A; a few items may be rated in other categories.
Low	0	Type 4 - Majority of items rated as Low, with some items rated as N/A, and a few items rated as Moderate or High
Moderate	2	Type 3 - Majority of items rated as Moderate, with a few items rated in other categories.
High	5	Type 2/CIMT - Majority of items rated as Moderate, with a few items rated as High. Use Part D: Functional Complexity to document the need to increase or reduce capacity/positions.
		Type 1/CIMT - Majority of items rated as High; a few items may be rated in other categories. Use Part D: Functional Complexity to document the need to increase or reduce capacity/positions.

### Unit Recommended Organization

**Unit Recommended Organization**

Unit Recommended Organization

Type 5  Type 4  Type 3  Type 2/CIMT  Type 1/CIMT

Unit Recommended Organization Narrative

There are complex objectives involving multiple resource areas tactical restrictions in wilderness and designated areas. The socio/political context is heightened due to the Cerro Pelado Hermit's Peak/Calf Canyon incidents on the SNF in 2022 with communities and private land in close proximity to the fire. A fire area closure will take effect and is likely to limit public access for the long-term. Prolonged smoke impacts to the adjacent communities are anticipated. Fire is threatening more than one jurisdiction with a joint delegation of authority in process with NMF. There is potential for multiple claims on private property.

Ready for Publication **PUBLISH** **SAVE** CANCEL

# WFDSS Next Gen – Published RR & OA content is greyed out. Uncheck the Ready for Publication to update RR or OA.



**Relative Risk Rating**

Low  Moderate  High

Relative Risk Rating Narrative

The potential is moderate that this will be a long duration incident, if the monsoons set up it could bring the fire to an end, however if it does not set up the fire could potentially burn until it snows which typically occurs in the high country around Mid-October. There are some high elevation meadows in the wilderness that can serve as barriers to spread barring any long range spotting. However the meadows are not continuous and line will still need to be constructed through heavy dead and down fuel loading. The Diego scar could act as a barrier to fire spread barring any high wind event that would push the fire through the scar into more available fuels. The fire history in the planning area is lacking with any significant recent fire history (last 100 years). The ERC's on the west side of the forest are breaking records for this time of year. The west side of the forest is experiencing a 3 month drought and the fuels are extremely dry. Live and dead fuels moistures are low due to the lack of precipitation. Fire danger indices have regularly been in the extreme to very high category. The SW is in a PL4 and the forest PL level is also at a 4.

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**Implementation Difficulty**

**Potential Fire Duration**

Potential Fire Duration

Low  Moderate  High

Potential Fire Duration Narrative

Resource availability is limited due to the PL levels in the SW for both hand crews and aviation assets. Firefighter and aviation exposure will be extremely high in the wilderness due to the heavy dead and down component and lack of road access. There will be a reliance on aircraft to evacuate injured fire fighters from the wilderness, an inability to fly will result in long packout situations for injured personnel. Vehicle access outside the wilderness will typically allow for one path of access. Considering the rural location

**Incident Strategies (Course of Action)**

Incident Strategies (Course of Action)

NA  Low  Moderate  High

Incident Strategies Narrative

Resource availability is limited due to the PL levels in the SW for both hand crews and aviation assets. Firefighter and aviation exposure will be extremely high in the wilderness due to the heavy dead and down component and lack of road access. There will be a reliance on aircraft to evacuate injured fire fighters from the wilderness, an inability to fly will result in long packout situations for injured personnel. Vehicle access outside the wilderness will typically allow for one path of access. Considering the rural location

**Functional Concerns**

Functional Concerns

NA  Low  Moderate  High

Functional Concerns Narrative

Resource availability is limited due to the PL levels in the SW for both hand crews and aviation assets. Firefighter and aviation exposure will be extremely high in the wilderness due to the heavy dead and down component and lack of road access. There will be a reliance on aircraft to evacuate injured fire fighters from the wilderness, an inability to fly will result in long packout situations for injured personnel. Vehicle access outside the wilderness will typically allow for one path of access. Considering the rural location

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**Socio/Political Concerns**

**Objective Concerns**

Objective Concerns

NA  Low  Moderate  High

**External Influences**

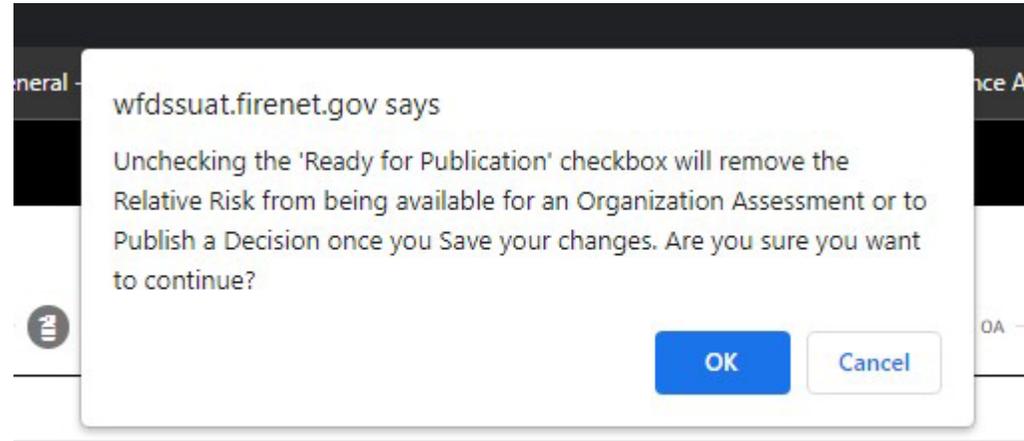
External Influences

**Ownership Concerns**

Ownership Concerns

Ready for Publication **PUBLISH** **SAVE** **CANCEL**

# WFDSS Next Gen – How do I update a RR & OA???



- Step 1, uncheck Ready for Publication
- Step 2, Read the warning message
- Step 3, Edit the inputs as appropriate
- Step 4, Publish – Check, Save, Publish

# WFDSS Next Gen – Spatial Inventory available data layers????

- Each section of the OA & RR will have information and charts to assist users.
- Please complete the survey and let us know what kind of charts & information can assist with completing the RR & OA.

# WFDSS Next Gen – Survey

- Please complete the user survey!!
- Survey Link:  
<https://forms.office.com/g/dzWaW0mGcM>
- Your input is important!!

# WFDSS Next Gen – Useful Links

- Link to SFP Service: [WFMRDA Spatial Fire Planning Service \(arcgis.com\)](#)
- Link to current video: [Spatial Fire Planning Service – YouTube](#)
- Link to WFDSS Next Gen User Group site: [https://wfmrda.nwccg.gov/news/next-generation-wfdss](#)
- Link to WFDSS Feedback (NextGen): [https://forms.office.com/Pages/ResponsePage.aspx?id=5zZb7e4BvE6GfuA8-g1Gl4\\_EsH1Ow3FLozYTY2sqetVUMUdDUldCSFZPVIhRNDVQUjVVTFQ0MTICUi4u](#)