

Alaska Agency Administrator & FMO WFDSS NextGen Training

May 20, 2025



Wildland Fire
Decision Support
System

Provided by:

- Alaska Statewide Fire Planners
- Alaska Geographic Area Editors



Refresher Objectives

Attendees will:

- Know where to look for help and whom to contact for Statewide fire planning assistance
- Understand Agency Administrator and FMO pre-season wildfire preparedness planning roles and responsibilities
- Understand the assessment and notification process for new & extended incidents
- Understand the role of WFDSS and are familiar with the components of a WFDSS Decision
- Be familiar with what to expect when an Incident Management Team is assigned to an incident
- Understand the role of a Geographic Area Decision Support Center

Refresher Handouts

<https://fire.ak.blm.gov/administration/aaguide.php>

An Interagency Incident Support Website

AICC Alaska Interagency Coordination Center

[National](#) | [AICC Home](#) | [Alaska Fire Service](#) | [About Us](#) | [Links](#) | [Contact Us](#)

Incident Information

- [Alaska Fires](#)
- [Interagency Newsroom](#)
- [InciWeb](#)

Predictive Services

- [Intelligence / Reports](#)
- [Maps / Imagery / Geospatial](#)
- [Fire Weather](#)
- [Fuels / Fire Danger](#)
- [Air Quality](#)
- [Outlooks](#)

Logistics and Dispatch

- [Aviation](#)
- [Crews](#)
- [Equipment/Supply](#)
- [Incident Management Teams](#)
- [Overhead](#)
- [Out of State Resources](#)
- [Dispatch Operations](#)
- [D110](#)

Administration

- [Alaska Wildland Fire Response Plan and COVID-19 Library](#)
- [Statewide Master Agreement](#)
- [Agency Administrator's Guide](#)
- [Incident Business Management](#)
- [AWFCG](#)
- [AWFCG Committees](#)
- [MAC Group](#)
- [CISM and Wellness Resources](#)

Agency Administrator's Guide

[Agency Administrator Library NEW](#)

01_2025 RD&A AA WFDSS Refresher - March 11th
[Link to 2025 RD&A WFDSS Refresher Recording and Other Info](#)

02_2025 RIST Hosted WFDSS NextGen Workshop - May 5-6th
[Link to 2025 RIST NextGen Workshop Recordings](#)

03_2025 ALASKA WFDSS NextGen Training - May 20th 1300-1600
[2025 AA-FMO AK WFDSS NextGen Training Agenda_FINAL](#)



- Training Handouts

- + [Inbriefing-Delegation-Intent](#)
- + [Master Agreement-Statewide OP-AIWFMP](#)
- + [Notifications](#)
- + [Objectives](#)
- + [Risk](#)
- + [WFDSS](#)


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AICC - Alaska Fire Service
P.O. Box 35005
Ft. Wainwright, AK 99703
907.356.5600
907.356.5678 fax



Get Local Weather



Where to Find Help

- Alaska Geographic Area Editors (GAE), State Fire Planners
- WFDSS Web Page
 - <https://wfdss.firenet.gov/help/Content/Home.htm>
- Alaska Agency Administrator Library
 - <https://fire.ak.blm.gov/administration/aaguide.php>
- Order Local Decision Support Assistance (SOPL, LTAN)
- Geographic Area Decision Support Center (DSC)

Alaska Statewide Fire Planning Staff

Alaska Division of Forestry Strategic Fire Planner

Darren Finley
darren.finley@alaska.gov
907-350-7091

BLM Alaska Fire Service Fire Planner (State Lead)

Jennifer Hrobak
jhrobak@blm.gov
907-356-5866

NPS Alaska Region Regional Fire Planner

Casey O'Connor
casey_oconnor@nps.gov
907-615-0187

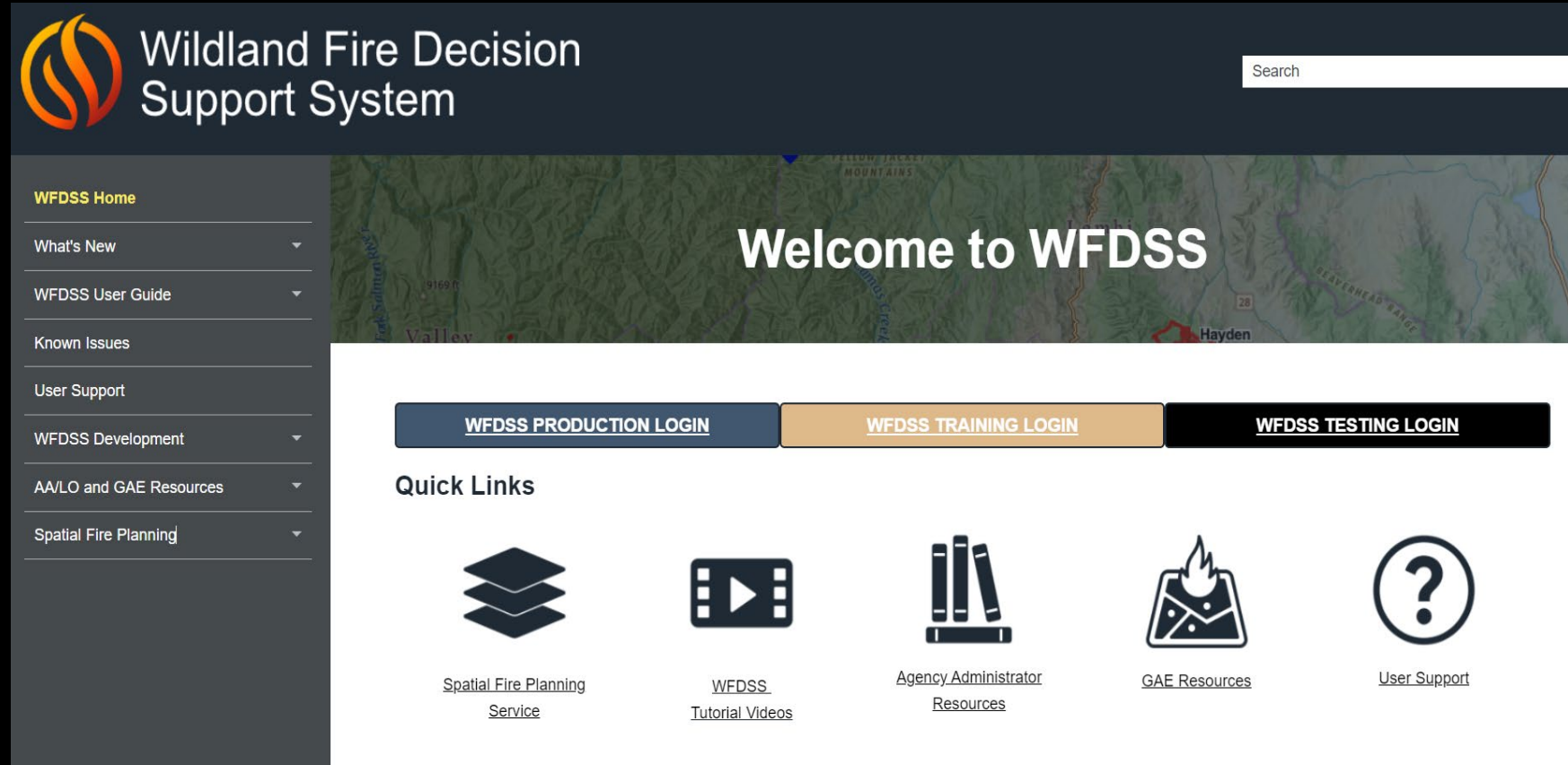
Decision Support Assistance – 2025 Alaska WFDSS Geographic Area Editors (GAEs)

Agency	Name	E-mail Address	Phone Number	Mobile Number
BIA/Tribal	St. Clair, Thomas	thomas.stclair@bia.gov	907-978-0104	907-209-0105
BLM	Hrobak, Jennifer	jhrobak@blm.gov	907-356-5866	907-370-3826
BLM	Boespflug, Casey	cboespflug@blm.gov	907-356-5859	307-217-1696
BLM	McCartney, Wendy	wmccartney@blm.gov	907-474-2228	406-366-1856
BLM	Perrine, Nathan	nperrine@blm.gov	907-356-5673	
NPS	Barnes, Jennifer	jennifer_barnes@nps.gov	907-455-0652	907-244-9073
NPS	Sorbel, Brian	brian_sorbel@nps.gov	907-644-3413	907-244-9054
NPS	O'Connor, Casey	casey_oconnor@nps.gov	907-615-0187	
State of Alaska	Finley, Darren	darren.finley@alaska.gov	907-350-7091	
State of Alaska	Nickel, Stephen	stephen.nickel@alaska.gov	907-761-6301	907-290-4947
USFS	Rickert, Ian	Ian.Rickert@usda.gov	208-731-6338	
USFWS	Saperstein, Lisa	lisa_saperstein@fws.gov	907-786-3422	907-202-2732

WFDSS Home

(<https://wfdss.firenet.gov/help/Content/Home.htm>)

- Version Updates
- User Guide
- Known Issues
- User Support
- Login Link
- Tutorial Videos



The screenshot shows the WFDSS Home page. At the top, there is a dark blue header with the WFDSS logo (a stylized orange and yellow flame) and the text "Wildland Fire Decision Support System". To the right of the header is a search bar. Below the header is a large banner image showing a map of a mountainous area with the text "Welcome to WFDSS". Below the banner are three login buttons: "WFDSS PRODUCTION LOGIN" (blue), "WFDSS TRAINING LOGIN" (orange), and "WFDSS TESTING LOGIN" (black). Below the login buttons is a "Quick Links" section with five icons and their corresponding links: "Spatial Fire Planning Service" (stack of papers icon), "WFDSS Tutorial Videos" (video player icon), "Agency Administrator Resources" (bookshelf icon), "GAE Resources" (flame icon), and "User Support" (question mark icon).

Wildland Fire Decision Support System

Search

WFDSS Home

What's New

WFDSS User Guide

Known Issues

User Support

WFDSS Development

AA/LO and GAE Resources

Spatial Fire Planning

Welcome to WFDSS

WFDSS PRODUCTION LOGIN

WFDSS TRAINING LOGIN

WFDSS TESTING LOGIN

Quick Links

Spatial Fire Planning Service

WFDSS Tutorial Videos

Agency Administrator Resources

GAE Resources

User Support

Alaska Agency Administrator's Library

<https://fire.ak.blm.gov/administration/aaguide.php>

← → ↻ 🔒 fire.ak.blm.gov/administration/aaguide.php

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Incident Information

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Out of State Resources
Dispatch Operations
D110


Administration

Alaska Wildland Fire Response Plan and COVID-19 Library
Statewide Master Agreement
Agency Administrator's Guide

Agency Administrator's Guide

Agency Administrator Library NEW 



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+ Refresher Handouts

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Get Local Weather

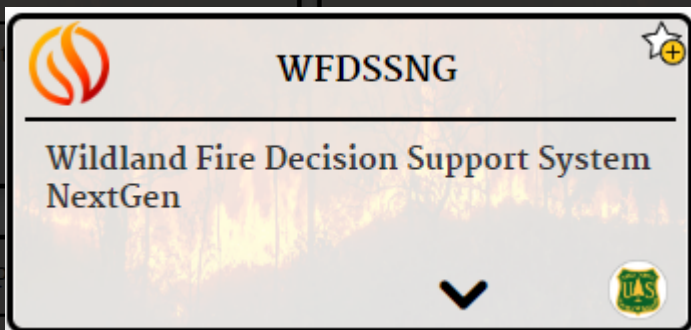
WFDSS Access

- WFDSS is within the FAMAuth Portal
 - Required to have a FAMAuth access
- famauth.wildfire.gov

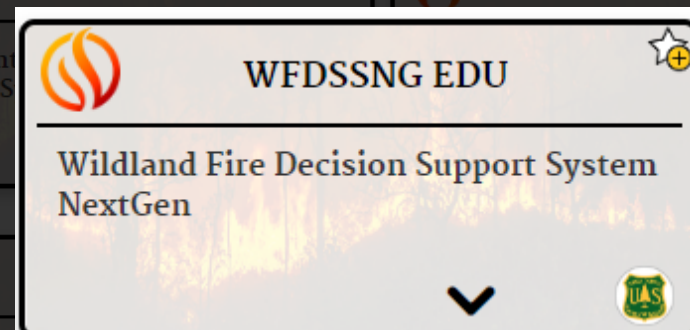


WFDSS Access

- WFDSS is within the FAMAuth Portal
 - Required to have a FAMAuth access



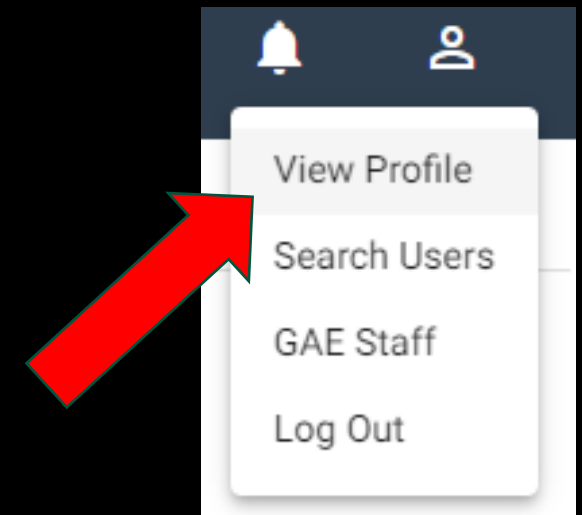
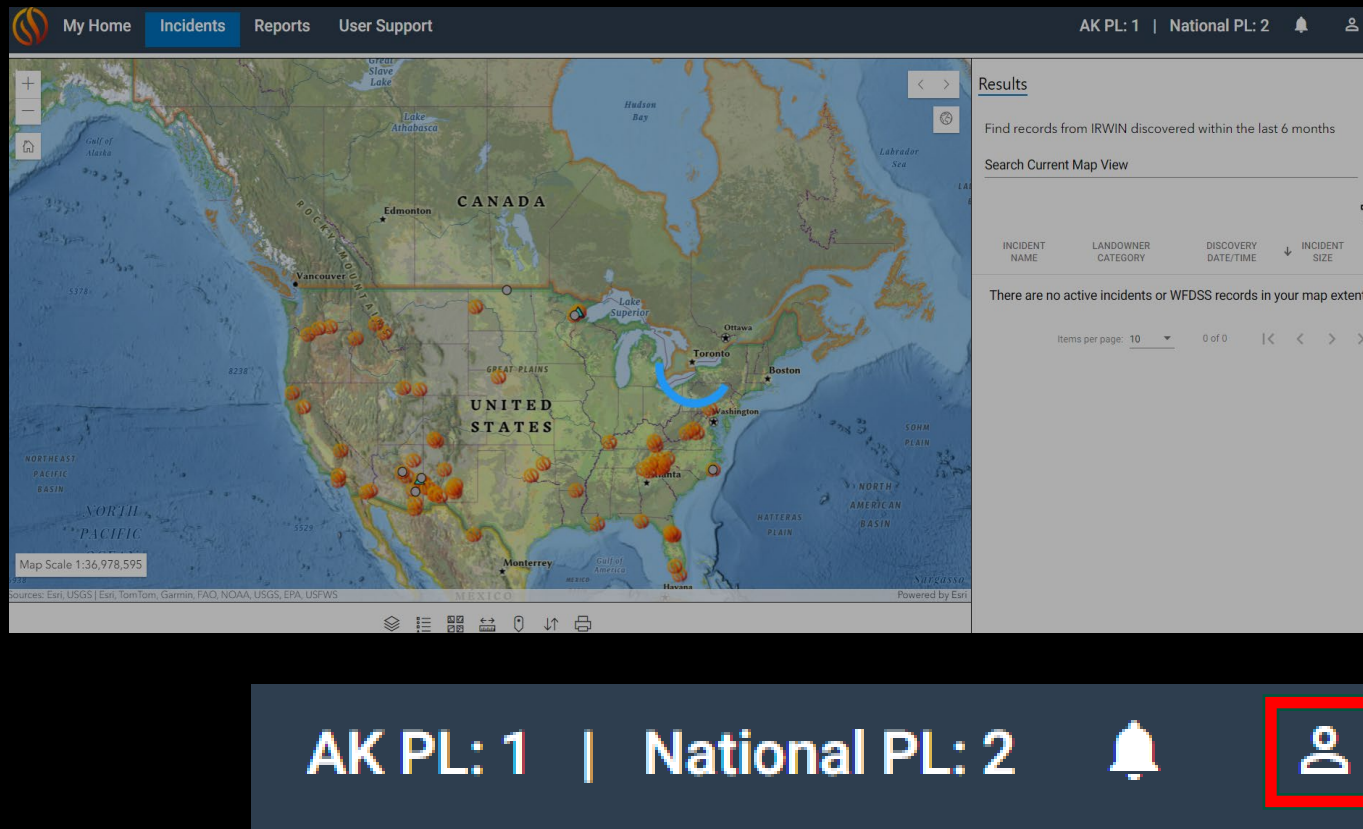
Production



Training

WFDSS Account Management

- GAE can ensure you have access
- Required to have a FAMAuth access



WFDSS Account Management

Profile

GAE

System Preferences

Notifications/Alerts Preferences

Darren Finley

[Open iNap Profile](#)

General Information

Information you enter on this screen will be visible to other WFDSS users. If you are a Geographic Area Editor (GAE), the primary email and phone number you enter here will be visible to people requesting system access through the use of the 'GAE Staff Report'.

First Name

Darren

Geographic Area

Alaska

Unit

No Unit

Primary Email Address

darren.finley@alaska.gov

☐ Get Email Notifications?

Primary Phone Number *

9073507091

☐ Get Text Notifications?

Last Name

Finley

Agency

State or Equivalent Government

Secondary Email Address

☐ Get Email Notifications?

Secondary Phone Number

☐ Get Text Notifications?

System Access Renewal Date: XX/XX/XXXX

Status

Approver

☐ Yes

System Roles

GA_EDITOR

SAVE

CANCEL

WFDSS User Roles

NextGen simplified user roles

- Viewer
- Incident Editor
- Fire Behavior Analyst
- Geographic Area Editor
- Support

General WFDSS Navigation

Green Banner is EDU/Training



Blue Banner is Production



This refresher is operating in the training environment. Please do not work within production for this training.

General WFDSS Navigation

- This will be your start page as an incident editor.

My Home Incidents Reports User Support AK PL: 1 | National PL: 2

Map Scale 1:73,957,191

Sources: Esri, USGS | Esri, TomTom, FAO, NOAA, USGS, NRCan

Powered by Esri

Results

Find records from IRWIN discovered within the last 6 months

Search Current Map View

INCIDENT NAME	LANDOWNER CATEGORY	DISCOVERY DATE/TIME	INCIDENT SIZE
MD Test	DOD	05/19/2025, 15:59	0.01
South Park Julie	USFS	05/19/2025, 15:55	27
South Park Kristen	USFS	05/19/2025, 15:55	108
South Park Cullen	USFS	05/19/2025, 15:55	7.5
South Park Ryan	USFS	05/19/2025, 15:55	3
South Park Madison	Private	05/19/2025, 15:55	2
MD Test	USFWS	05/19/2025, 15:42	0.01
Little Burg	USFS	05/19/2025, 15:00	5
MD Test	USFS	05/19/2025, 14:47	0.01
IROC Integration Test 19 May	Private	05/19/2025, 08:53	0.25

Items per page: 10 1 - 10 of 2022

General WFDSS Navigation


- Spatial Navigation or Search Current View

The screenshot displays the WFDSS (Wildfire Data and Decision Support System) interface. The top navigation bar includes links for 'My Home', 'Incidents', 'Reports', and 'User Support'. The 'Incidents' tab is active. The main area is split into two panels. The left panel shows a map of North America with numerous orange circular markers indicating incident locations. The right panel, titled 'Results', contains a search bar and a table of incident data.

Search Current Map View

INCIDENT NAME	LANDOWNER CATEGORY	DISCOVERY DATE/TIME	INCIDENT SIZE
MD Test	DOD	05/19/2025, 15:59	0.01
South Park Julie	USFS	05/19/2025, 15:55	27
South Park Kristen	USFS	05/19/2025, 15:55	108
South Park Cullen	USFS	05/19/2025, 15:55	7.5
South Park Ryan	USFS	05/19/2025, 15:55	3
South Park Madison	Private	05/19/2025, 15:55	2
MD Test	USFWS	05/19/2025, 15:42	0.01
Little Burg	USFS	05/19/2025, 15:00	5
MD Test	USFS	05/19/2025, 14:47	0.01
IROC Integration Test 19 May	Private	05/19/2025, 08:53	0.25

General WFDSS Navigation





My Home




Incidents

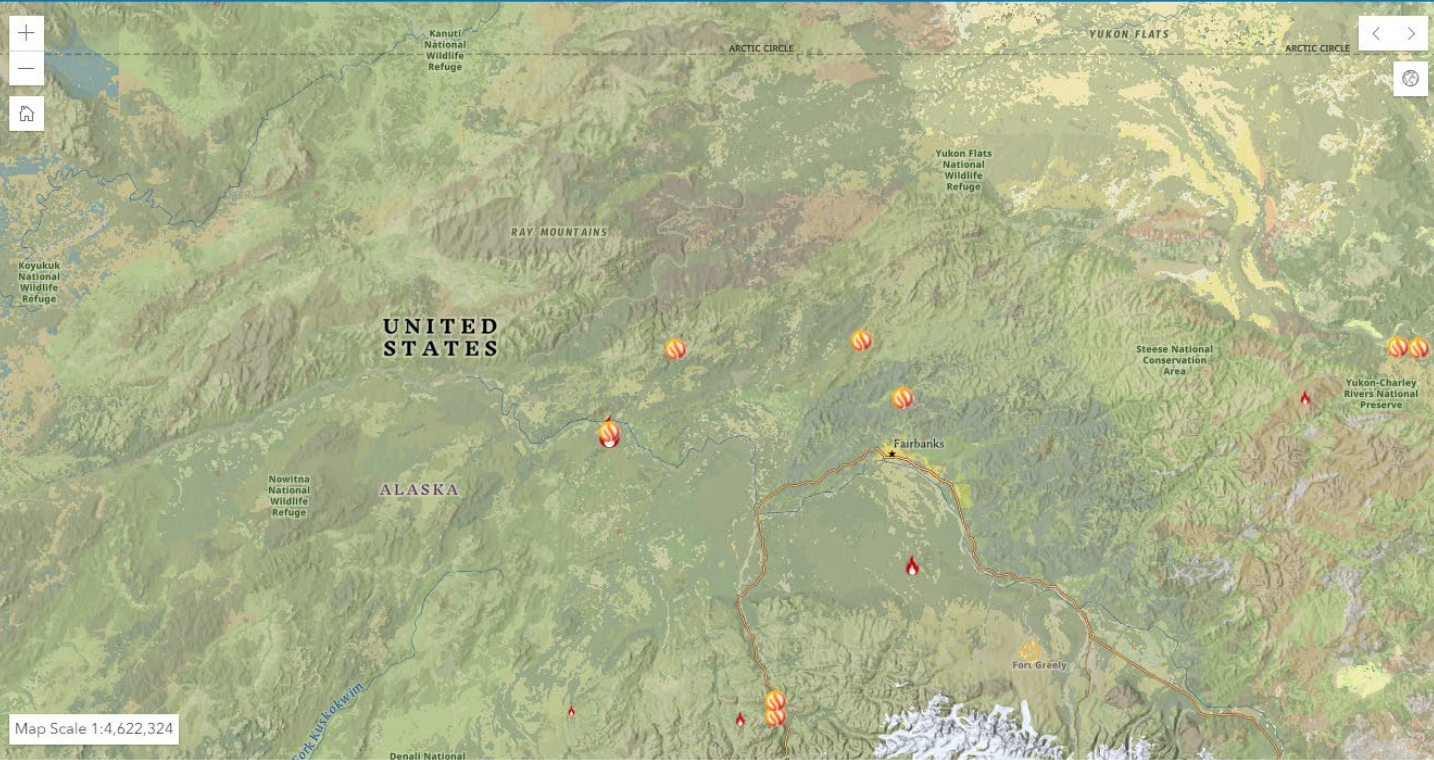
Reports

User Support

AK PL: 1 | National PL: 2







Map Scale 1:4,622,324

Sources: Esri, USGS | State of Alaska, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS

Powered by Esri

Results

Find records from IRWIN discovered within the last 6 months

Search Current Map View

INCIDENT NAME	LANDOWNER CATEGORY	DISCOVERY DATE/TIME	INCIDENT SIZE
MD Test	DOD	05/19/2025, 15:59	0.01
West Kantishna	NPS	05/14/2025, 20:00	50
Steele Creek - MB	Private	05/04/2025, 11:37	0.01
Megan Postgress 2	NPS	05/01/2025, 14:00	150
Postgress Megan Test 1	NPS	04/29/2025, 20:00	105
Globe_NG_Training	State	04/17/2025, 22:00	5
CBB Test	State	04/16/2025, 16:00	500
Washington Creek Test	NPS	03/31/2025, 20:00	2
Riley_t2	NPS	03/20/2025, 22:00	5
Tigerlily	DOD	03/16/2025, 22:00	300

Items per page: 10 | 1 - 10 of 18

General WFDSS Navigation

The screenshot displays the WFDSS interface. The top navigation bar includes 'My Home', 'Incidents', 'Reports', and 'User Support'. The right side of the bar shows 'AK PL: 1 | National PL: 2' along with notification and user icons. The main map area shows a topographic view of Alaska with several fire icons. The details panel on the right is titled 'Globe_NG_Training - AICC' and contains the following information:

- Incident Info** (selected tab):
 - Incident Name: Globe_NG_Training
 - Discovery Date/Time: 04/17/2025, 22:00 UTC
 - Incident Size: 5 acres
 - FS Job Code:
 - Fire Code:
 - Unique Fire ID: 2025-AKUYD-000249
 - IRWIN ID: c83b5fdf-e59b-44eb-96f4-28d21c360cd2
 - Cause: Natural
 - Dispatch Center: AKYFDC - Yukon Fire Dispatch Center
 - GACC: AICC - Alaska Interagency Coordination Center
 - Lat: 65° 19.200'
 - Long: -148° 3.419'
 - Protecting Unit at Origin: AKUYD - Alaska Fire Service - Upper Yukon Zone
 - Jurisdictional Unit at Origin: AKDNS - Alaska Department of Natural Resources
 - Landowner Category: State
 - Collaborating Agency(s): None Added
 - POC: O'Connor, Casey
 - Contained Date/Time:
- Fire Area** (unselected tab)
- Collaborators** (unselected tab)

At the bottom of the details panel, there are three buttons: 'ZOOM TO', 'GO TO DECISION' (highlighted with a red box and a red arrow), and 'CLOSE'. The map scale is 1:4,622,324, and the map is powered by Esri.

General WFDSS Navigation

- Globe_NG_Training

My Home **Incidents** Reports User Support

AK PL: 1 | National PL: 2

Globe_NG_Training

[Incident History](#)

Incident Info Analysis Relative Risk Strategy Organization & Complexity Decision Approval/Assessment

Incident Info Fire Area Collaborators

Details

Incident Name: Globe_NG_Training

Discovery Date/Time: 04/17/2025, 22:00 UTC

Incident Size: 5 acres

FS Job Code:

Fire Code:

Unique Fire ID: 2025-AKUYD-000249

IRWIN ID: c83b5fdf-e59b-44eb-96f4-28d21c360cd2

Cause: Natural

Dispatch Center: AKYFDC - Yukon Fire Dispatch Center

GACC: AICC - Alaska Interagency Coordination Center

Lat: 65° 19.200'

Long: -148° 3.417'

Protecting Unit at Origin: AKUYD - Alaska Fire Service - Upper Yukon Zone

Jurisdictional Unit at Origin: AKDNS - Alaska Department of Natural Resources

Landowner Category: State

Collaborating Agency(s): None Added

POC: O'Connor, Casey

Contained Date/Time:

Controlled Date/Time:

Out Date/Time:

EDIT

Map Scale 1:1,155,581

Esri, USGS | Sources: Esri, USGS | State of Alaska, Esri, TomTom, Garmin, SafeGraph, FAO, METV/NASA, USGS, EPA, NPS, USFWS

Powered by Esri

General WFDSS Navigation

- Decision Stepper
 - Info, Analysis, Relative Risk, Strategy, Org & Complexity, Approval

The screenshot displays the WFDSS web application interface. At the top, a green navigation bar contains links for 'My Home', 'Incidents', 'Reports', and 'User Support'. On the right, it shows 'AK PL: 1 | National PL: 2' along with notification and user icons. Below this, a search bar contains 'Globe_NG_Training' and a link to 'Incident History'.

A red box highlights the 'Decision Stepper' navigation bar, which includes the following tabs: 'Incident Info' (selected), 'Analysis', 'Relative Risk', 'Strategy', 'Organization & Complexity', and 'Decision Approval/Assessment'. Red arrows point to the 'Incident Info' tab and the 'Decision Approval/Assessment' tab.

The main content area is divided into two sections. On the left is a map showing a wildfire incident area with concentric color-coded risk zones (red, orange, yellow, green, blue) around a central point labeled 'Globe_NG_Training'. The map includes geographical features like 'WHITE MOUNTAINS', 'ROCKY MOUNTAIN', 'CHAMPLION CREEK', and 'NOME CREEK'. A map scale of 1:1,155,581 is shown at the bottom left. On the right is the 'Incident Info' panel, which displays details for the selected incident.

Incident Info Panel Details:

- Incident Name:** Globe_NG_Training
- Discovery Date/Time:** 04/17/2025, 22:00 UTC
- Incident Size:** 5 acres
- FS Job Code:**
- Fire Code:**
- Unique Fire ID:** 2025-AKUYD-000249
- IRWIN ID:** c83b5fdf-e59b-44eb-96f4-28d21c360cd2
- Cause:** Natural
- Dispatch Center:** AKYFDC - Yukon Fire Dispatch Center
- GACC:** AICC - Alaska Interagency Coordination Center
- Lat:** 65° 19.200'
- Long:** -148° 3.417'
- Protecting Unit at Origin:** AKUYD - Alaska Fire Service - Upper Yukon Zone
- Jurisdictional Unit at Origin:** AKDNS - Alaska Department of Natural Resources
- Landowner Category:** State
- Collaborating Agency(s):** None Added
- POC:** O'Connor, Casey
- Contained Date/Time:**
- Controlled Date/Time:**
- Out Date/Time:**

An 'EDIT' button is located at the bottom right of the incident details panel.

General WFDSS Navigation

- Tabs within each element

The screenshot displays the WFDSS web application interface. At the top, a green navigation bar contains links for 'My Home', 'Incidents', 'Reports', and 'User Support'. The 'Incidents' tab is active. To the right of the navigation bar, the text 'AK PL: 1 | National PL: 2' is displayed, along with a bell icon and a user profile icon. Below the navigation bar, the main header shows 'Globe_NG_Training' with a search icon and a link to 'Incident History'. A red arrow points from the top right towards the 'Incident Info' tab in the sub-navigation bar. The sub-navigation bar includes tabs for 'Incident Info', 'Analysis', 'Relative Risk', 'Strategy', 'Organization & Complexity', and 'Decision Approval/Assessment'. The 'Incident Info' tab is selected and highlighted with a red box. The main content area is divided into two sections. On the left is a map showing a topographic view of a mountainous region with a fire incident area highlighted in red and yellow. The map includes labels for various geographical features like 'Hess Creek', 'Troublesome Creek', 'West Fork Tolovana River', 'Station Creek', 'Minfo', 'Casey Test', 'Champion Creek', 'Nome Creek', 'Table Top Mountain', 'White Mountains', 'Rocky Mountain', 'Cahoon Mountain', and 'Mount Prindle'. The map scale is indicated as 'Map Scale 1:1,155,581'. On the right is a 'Details' panel with a search icon. It contains the following information: Incident Name: Globe_NG_Training; Discovery Date/Time: 04/17/2025, 22:00 UTC; Incident Size: 5 acres; FS Job Code: ; Fire Code: ; Unique Fire ID: 2025-AKUYD-000249; IRWIN ID: c83b5fdf-e59b-44eb-96f4-28d21c360cd2; Cause: Natural; Dispatch Center: AKYFDC - Yukon Fire Dispatch Center; GACC: AICC - Alaska Interagency Coordination Center; Lat: 65° 19.200'; Long: -148° 3.417'; Protecting Unit at Origin: AKUYD - Alaska Fire Service - Upper Yukon Zone; Jurisdictional Unit at Origin: AKDNS - Alaska Department of Natural Resources; Landowner Category: State; Collaborating Agency(s): None Added; POC: O'Connor, Casey; Contained Date/Time: ; Controlled Date/Time: ; Out Date/Time: . At the bottom right of the details panel is an 'EDIT' button. The footer of the page includes the text 'Esri, USGS | Sources: Esri, USGS | State of Alaska, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS' and 'Powered by Esri'.

General WFDSS Navigation

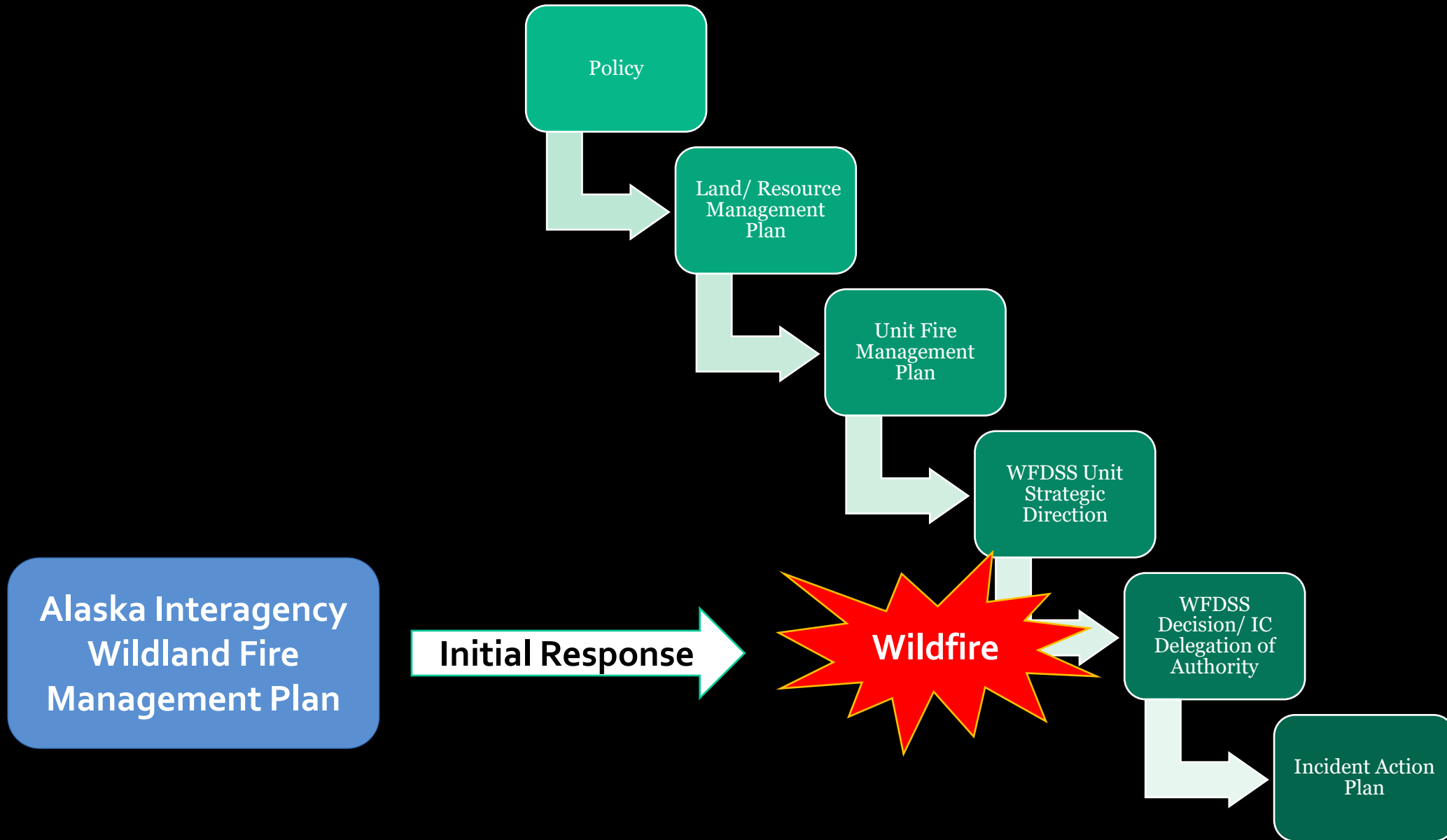
- Tabs within each element

The screenshot displays the WFDSS web application interface. At the top, a green navigation bar contains links for 'My Home', 'Incidents' (selected), 'Reports', and 'User Support'. On the right of this bar, it shows 'AK PL: 1', 'National PL: 2', and icons for notifications and user profile. Below the navigation bar, the main header reads 'Globe_NG_Training' with a search icon. A secondary navigation bar below the header contains tabs: 'Incident Info' (selected), 'Analysis', 'Relative Risk', 'Strategy', 'Organization & Complexity', and 'Decision Approval/Assessment'. The main content area is split into two panels. The left panel is a map showing a wildfire incident area with concentric color-coded zones (red, yellow, green, blue) and a purple boundary. The map includes labels for 'Globe_NG_Training', 'Casey Test', and various geographical features like 'White Mountains', 'Table Top Mountain', and 'Nome Creek'. The right panel contains a sidebar with tabs: 'Incident Info', 'Fire Area' (highlighted with a red box and a red arrow pointing to it), and 'Collaborators'. Below the 'Fire Area' tab, there is a 'Spatial Inventory (SI)' section with dropdowns for 'Feature Layer' and 'Feature Name', a 'GENERATE SI' button, and a table with columns 'FEATURE LAYER', 'FEATURE NAME', and 'DATE GENERATED'. The table contains two rows: 'Planning Area' with value 'Current' and date '05/19/2025, 08:47', and 'Initial Planning Area' with value 'Default' and date '04/17/2025, 14:14'. Below the table, there are expandable sections for 'Firefighter Safety' and 'Weather'. At the bottom of the interface, there is a footer with map scale '1:1,155,581', data sources, and a 'Powered by Esri' logo.

Questions?

Pre-Season Planning & Data Management

Alaska Wildfire Strategic Direction



WFDSS Classic Data Management Tab

WFDSS | Home

wfdss.usgs.gov/WfdssApp/faces/facelets/datamanagement/StrategicObjectivesList.xhtml

Wildland Fire Decision Support System

National Preparedness Level: 2

My Home Incidents Incident Groups Analyses Intelligence **Data Management** Administration

FMU/SO Codes Objectives Unit Shapes Unit Map Notes

Strategic Objectives and Management Requirements

Unit Selection

Geographic Area

- ☒ Alaska
- ☐ Northwest
- ☐ Northern California
- ☐ Southern California
- ☐ Northern Rockies
- ☐ Great Basin
- ☐ Southwest
- ☐ Rocky Mountain
- ☐ Eastern
- ☐ Southern

Agency

- ☐ BIA/Tribal
- ☐ BLM
- ☐ USFWS
- ☒ NPS
- ☐ USFS
- ☐ State
- ☐ C&L
- ☐ ANCSA
- ☐ Other

Unit

- AKANP - Aniakchak National Monument and Preserve
- AKAOP - Alaska Regional Office
- AKAWP - Aleknagik Wild River
- AKBLP - Bering Land Bridge National Preserve
- AKDEP - Denali National Park and Preserve**
- AKGNP - Gates of the Arctic National Park and Preserve
- AKGSP - Glacier Bay National Park and Preserve
- AKKAP - Katmai National Park and Preserve
- AKKEP - Kenai Fjords National Park
- AKKLP - Kodiak Gold Rush National Historic Park
- AKKVP - Kobuk Valley National Park
- AKKRP - Cape Krusenstern National Monument
- AKLCP - Lake Clark National Park and Preserve
- AKNOP - Noatak Preserve
- AKSIP - Sitka National Historic Park
- AKWSP - Wrangell-St. Elias National Park and Preserve
- AKYCP - Yukon-Charley Rivers National Preserve

Planning Process

- ☒ Fire Management Units (FMU)
- ☐ Spatial Fire Planning (SFP)

If you change to Spatial Fire Planning

- The current FMU shapes will be considered Strategic Objective shapes
- Codes associated with the shapes will be activated
- Codes not associated with shapes will be de-activated
- Strategic Objectives associated with a de-activated code will be de-activated
- Activated Management Requirements associated with codes will be de-activated

[Import/Export Planning Process](#)

Filter

Active Status

- ☐ All
- ☒ Currently Active
- ☐ Never Active
- ☐ Active on:

Objective Type

- ☐ Strategic Objective
- ☐ Management Requirement

FMU Code - Description

Apply Filter

Strategic Objectives/Management Requirements for Unit AKDEP

Create Strategic Objective Create Management Requirement Show History

FMU Type: Activated Deactivated Strategic Objective/Management Requirement

INTERAGENCY SPATIAL FIRE PLANNING SERVICES

NIFC ArcGIS Online service for editing, updating, visualizing spatial wildland fire management planning information.

Production Environment


This is View and Edit Application for the Production Version of the Interagency Spatial Fire Planning Service.

Any edits and updates completed in this application will be live in WFDSS NextGen

[ENTER](#)

[Spatial Fire Planning Guide](#)

[Feedback](#)

 **WFM RDA**

Wildland Fire Research, Development & Application

WFDSS NextGen pulls Strategic Direction from the Spatial Fire Planning Service based on the size of the Planning Area for an incident

WFDSS Classic Strategic Objectives / Management Requirements for Bureau of Indian Affairs / Native Allotments to Language Records

Strategic Objectives/Management Requirements for Unit AKAKA

Unit Selection

Geographic Area

☒ Alaska
 ☐ Northwest
 ☐ Northern California
 ☐ Southern California
 ☐ Northern Rockies
 ☐ Great Basin
 ☐ Southwest
 ☐ Rocky Mountain
 ☐ Eastern
 ☐ Southern

Agency

☒ BIA/Tribal
 ☐ BLM
 ☐ BOR
 ☐ USFWS
 ☐ NPS
 ☐ USFS
 ☐ State
 ☐ C&L
 ☐ ANCSA
 ☐ Other

Unit

AKAKA - Alaska Regional Office

AKMEA - Metlakatla Agency

*Inactive units display at the bottom of the list

Planning Process

☒ Fire Management Units (FMU)
 ☐ Spatial Fire Planning (SFP)

Filter

Active Status

☐ All
 ☒ Currently Active
 ☐ Never Active
 ☐ Active on

Objective Type

☐ Strategic Objective
 ☐ Management Requirement

FMU Code - Description

Strategic Objectives/Management Requirements for Unit AKAKA

FMU	Type	Activated	Strategic Objective/Management Requirement
<Unit> Strat Obj	07/02/2015	Protect Native Allotments from fire and suppression activity impacts.	
<Unit> Mgmt Req	07/13/2015	Ensure BIA and/or compact provider is kept informed regarding strategy, risks, and progress on incidents involving Native Allotments	
<Unit> Mgmt Req	07/13/2015	Provide BIA and/or compact provider with documentation of impacts to Native Allotments caused by fire or fire suppression activity	
<Unit> Mgmt Req	07/09/2020	Native Allotments fall under the jurisdiction of the Bureau of Indian Affairs. Titles to these land parcels are held by individual or group similar to private land, but have a restricted status. The restricted status is the same as trust status except that the title is held by and alienation. It means that the Federal Government is responsible for maintaining these lands in perpetuity for their Native owners. Trust Resources on the Allotments from wildland fire and wildland fire suppression impacts is a part of the Federal Government's	

Spatial Fire Planning Service Language for Bureau of Indian Affairs / Native Allotments

SFPS Hub Page

View Data

Shape Approval

Edit Language

Edit Categories

Misfit Data

Other Unit Shapes

Edit SFPS Shapes

+

-

Home

Search

Layers

Full Screen

Print

Share

Edit Language

?

Data Filter

Geographic Area is

Alaska Interagency Coordination Center (AICC)

Agency is

US Federal - Bureau of Indian Affairs

Unit Name is

Alaska Regional Office

Feature Type is

- All -

Apply

Reset

<

Edit feature

Settings

Fire Planning Shapes

FirePlanningLanguage

USAKAKA:

USAKAKA:

USAKAKA:

Show all

Update

Language Label:

Language:

Native Allotments fall under the jurisdiction of the Bureau of Indian Affairs. Titles to these land parcels are held by individual or groups of Native Alaskans. The lands are very similar to private land, but have a restricted status. The restricted status is

Language Label:

Language:

Provide BIA and/or compact provider with documentation of impacts to Native Allotments caused by fire or fire suppression actions.

Language Label:

Language:

Ensure BIA and/or compact provider is kept informed regarding strategy, risks, and progress on incidents involving Native Allotments.

Language Label:

Language:

Protect Native Allotments from fire and suppression activity impacts.

What Language Crossed Over from WFDSS Classic to Spatial Fire Planning Service?

- AIWFMP Statewide Management Requirements
- AIWFMP Strategic Objectives tied to Fire Management Option polygons
- Objectives / Requirements tied to the Unit Boundary Shape (for both FMU and Spatial Fire Planning)
- Direction for units using Spatial Fire Planning tied to Strategic Objective or Management Requirement Shapes
- Objectives / Requirements for units using FMU Fire Planning that were tied to non-spatial FMU (C, F, L, M, etc.)



Best Practice: Compare WFDSS Classic with SFPS (but only through June 9!!!)

WFDSS Data Management

https://wfdss.usgs.gov/WfdssApp/faces/facets/datamanagement/StrategicObjectivesList.xhtml

Wildland Fire Decision Support System

National Preparedness Level: 2

Brian Sorbel on Production | Sign out

My Home Incidents Incident Groups Analyses Intelligence Data Management

FMU/SO Codes Objectives Unit Shapes Unit Map Notes

Warning: NextGen WFDSS has replaced Classic WFDSS as the authoritative system for decisions on federal wildland fires. Classic Production is now View Only; no decisions or modeling should be conducted. Users with previous existing access to content can view and download it. Historical records from Classic WFDSS Production will be available for download in the WFDSS NextGen application soon. All access to Classic WFDSS Production is anticipated to cease no later than the end of June 2025. If you need support using NextGen WFDSS you can request support through RIST: <https://forms.office.com/Pages/ResponsePage.aspx?id=4F2CSwVwPUuafHhBHyhmA7Lnt9P2ntFgsQKwIAgYodUQ1A0T7ZaQTBVN1IRVtRORKhUTTAxUjdfNyQIQCN0PWcu>

Strategic Objectives and Management Requirements

Unit Selection

Geographic Area

- ☒ Alaska
- ☐ Northwest
- ☐ Northern California
- ☐ Southern California
- ☐ Northern Rockies
- ☐ Great Basin
- ☐ Southwest
- ☐ Rocky Mountain
- ☐ Eastern
- ☐ Southern

Agency

- ☐ BIA/Tribal
- ☐ BLM
- ☐ BOR
- ☒ USFWS
- ☐ NPS
- ☐ USFS
- ☐ State
- ☐ C&L
- ☐ ANCSA
- ☐ Other

Unit

- AKAMR - Alaska Maritime National Wildlife Refuge
- AKAPR - Alaska Peninsula National Wildlife Refuge
- AKARR - Arctic National Wildlife Refuge
- AKBCR - Becharof National Wildlife Refuge
- AKINR - Innoko National Wildlife Refuge
- AKIZR - Izembek National Wildlife Refuge
- AKKAR - Kanuti National Wildlife Refuge
- AKKDR - Kodiak National Wildlife Refuge
- AKKNR - Kenai National Wildlife Refuge
- AKKUR - Koyukuk National Wildlife Refuge
- AKNOR - Nowina National Wildlife Refuge
- AKR7R - Alaska Region (Region 7)
- AKSWR - Selawik National Wildlife Refuge
- AKTER - Tetlin National Wildlife Refuge
- AKTGR - Togiak National Wildlife Refuge
- AKYDR - Yukon Delta National Wildlife Refuge
- AKYFR - Yukon Flats National Wildlife Refuge

*Inactive units display at the bottom of the list

Planning Process

- ☐ Fire Management Units (FMU)
- ☒ Spatial Fire Planning (SFP)

Filter

Active Status

- ☐ All
- ☒ Currently Active
- ☐ Never Active
- Active on

Objective Type

- ☐ Strategic Objective
- ☐ Management Requirement

Strategic Objective Code - Description

Apply Filter

Strategic Objectives/Management Requirements for Unit AKAMR

Shape/FMU	Type	Activated	Strategic Objective/Management Requirement
<Unit>	Mgmt Req	02/28/2023	AKAMR Unit-wide Management Requirements <ul style="list-style-type: none">The use of tactics resulting in the least amount of cultural and environmental impact is required for suppression activities on Refuge lands whenever feasible. Coordinate suppression planning and repair with resource advisors to identify and protect natural and cultural resources; consult the Known Sites database for FWS values.Retardant or aerial foam use on Refuge lands other than to mitigate an immediate threat to human life must be authorized by the Refuge Manager. Aerial water is authorized if the delivery apparatus is flushed with water prior to use.Heavy equipment use on FWS lands must be pre-approved by the Refuge Manager prior to use and will be closely monitored to minimize impacts on cultural resources.Fire suppression activities will be monitored and mitigated if necessary to reduce the spread of invasive plants. Assign an agency Resource Advisor if fire occurs near known infestations.All aircraft except in the immediate fire vicinity and for take-off and landing should maintain a minimum altitude of 2000 feet AGL. Aircraft operations resulting in the herding, harassment, hazing or driving of wildlife is prohibited over Refuge lands.Provide timely and accurate fire information to the Manager or FMO as fire conditions warrant. Coordinate dissemination of fire information including smoke forecasts to the public and press with the Refuge Manager and/or FMO.
<Unit>	Mgmt Req	02/28/2023	AKAMR Wilderness Management Requirements <ul style="list-style-type: none">The Wilderness Act of 1964 prohibits the use of motor vehicles, motorboats, motorized equipment, landing of aircraft, and other forms of mechanical transport in Wilderness, however some exceptions are granted if necessary for the control of fire. Seek prior approval by the Refuge Manager (or designee) before conducting these activities to ensure compliance.If management action is needed, use low impact methods that preserve wilderness character. Use indirect suppression and avoid ground disturbing activities whenever possible so as to maintain a natural environment with very little evidence of human-caused change.
AKAMR	Strat Obj	02/28/2023	AKAMR Unit-wide Strategic Objectives <ul style="list-style-type: none">Ensure public and firefighter safety while protecting property and identified resources from the adverse effects of wildland fire.Provide protection to state, private, and native lands adjacent to and within Refuge boundaries.

SFP Edit Language | SFPS Product

https://experience.arcgis.com/experience/f2b1a5d2e12d42638ed1198cf45d0352/page/SFP-Edit-Language#data_s=id%3Aawidget_394_output_870190591601388...

SFPS Hub Page View Data Shape Approval **Edit Language** Edit Categories Misfit Data Other Unit Shapes Edit SFPS Shapes

Edit Language

Data Filter

Geographic Area is
Alaska Interagency Coordination Center (AICC)

Agency is
US Federal - Fish and Wildlife Service

Unit Name is
Alaska Maritime National Wildlife Refuge

Feature Type is
All

Apply Reset

Esri, USGS, Esri, TomTom, FAO, NOAA, USGS

Powered by Esri

Edit feature

Settings

Fire Planning Shapes

FirePlanningLanguage

- USAKAMR:
- USAKAMR:

+ Add record

Update

Language Label:

Language:

AKAMR Wilderness Management Requirements

- The Wilderness Act of 1964 prohibits the use of motor vehicles, motorboats, motorized equipment, landing of aircraft, and other forms of mechanical transport in Wilderness,

Language Label:

Language:

```
<table border="0" width="841" class="mce-item-table"><tbody><tr><td width="841" style="border-width: 1px; border-style: solid; border-color: rgb(0, 0, 0); text-align: left;" data-mce-style="text-align: left; border: 1px solid #000000;">AKAMR Unit-wide Management Requirements
```


Adding/editing Spatial Fire Language requires membership in the NIFC AGOL Spatial Fire Planning – Data Manager Group

Spatial Fire Planning - Data Manager

https://nifc.maps.arcgis.com/home/group.html?id=1002df3ef04a4e11b3a23c2dbb0a535f#overview

HomeGalleryMapSceneGroupsContentOrganization

Spatial Fire Planning - Data Manager GroupOverviewContentMembersSettings



NIFC AGOL Group for fire planners and fire management providing Spatial Fire Planning information, including fire planning language and shape categorization, in the production environment.

Edit

Description

Edit

Data Managers:

CAN

- Add/Edit Spatial Fire Planning Language
- Activated/Deactivate Spatial Fire Planning Language
- Add/Edit Spatial Fire Planning Shape Categories, Labels, Descriptions, and Other Shape Attributes
- Activate/Deactivate Spatial Fire Planning Shapes

CANNOT

- Create New Spatial Fire Planning Shapes
- Edit Existing Spatial Fire Planning Shapes
- Approve Spatial Fire Planning Shapes

Recently added content

View all content (14)

Edit


Membership requests1

Invite members

Add items to group

Create web app

Owner



RD & A Authoritative
WFMFDA_Authoritative

Membership

✓ You are a manager

Leave group

Details

Number of group members

217

Date created

Jan 22, 2025

Viewable by

Organization members

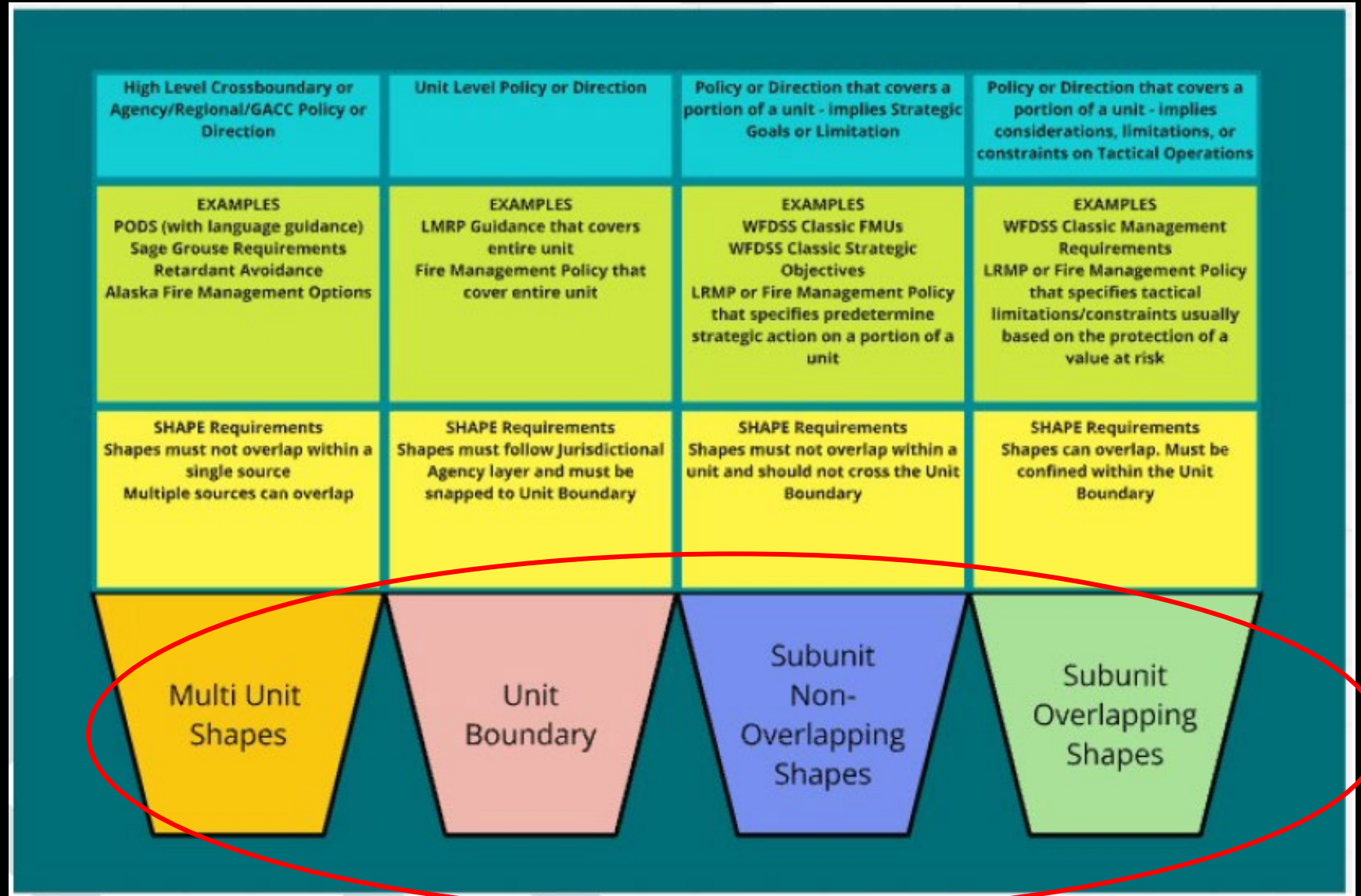
Contributors

Owners and managers only

Members list

Visible to all group members

Spatial Fire Planning Service Terminology



Questions?

Wildfire Size-up, Initial Response, & Notifications



Globe Fire

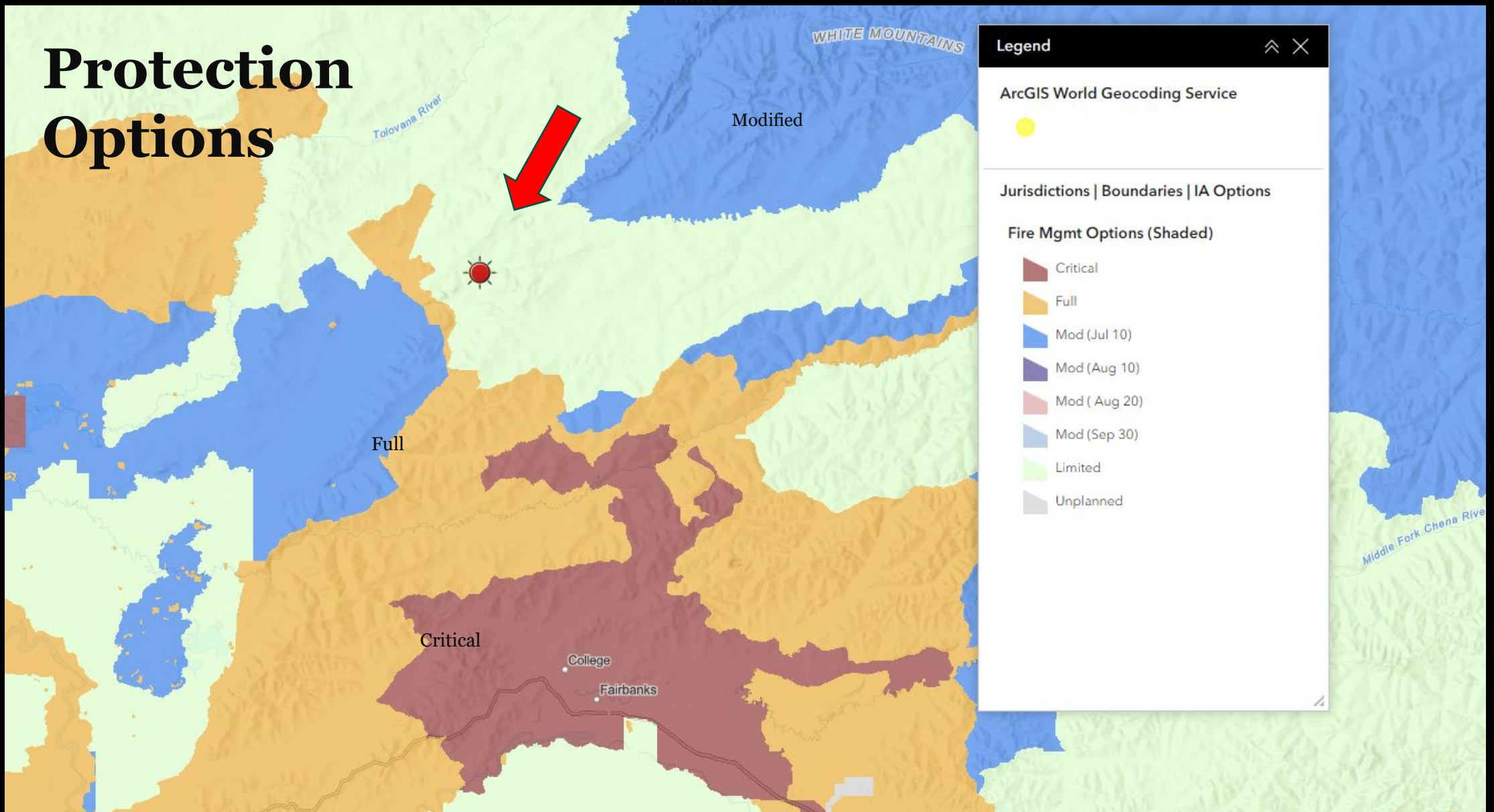
- Protection Unit - AKUYD
- Limited Protection
- Continuous Black Spruce
- 90 % Active
- Values potentially threatened.

	LIVA2
Temp	83 F
RH	29%
WSM	4MPH SSE



The Globe Fire as seen from an aircraft flying over the fast-moving fire at 7:36 p.m. on June 26, 2024. Photo by Ryan McPherson, BLM AFS

Protection Options



Initial Notifications

Alaska Interagency Wildland Fire Management Plan (2025 Review)

3.4 FIRE NOTIFICATIONS

Protecting Agencies are responsible for informing Jurisdictional Agencies when wildfires occur on or threaten their lands. Jurisdictional Agency Administrators are responsible for all fire management actions affecting their lands and must be kept informed and involved in the decision-making process.

This includes:

- Provide early notification to the jurisdiction at the point of origin and other jurisdictions immediately threatened so that they can identify and prioritize values, communicate concerns, help to validate the default initial response, participate in any decision to take a non-standard response, and keep their leadership and stakeholders informed. This applies even if no suppression action is being taken or is being considered. Whenever possible, notification should take place prior to taking any suppression action; however, initial response should not be delayed if contacts cannot be made.

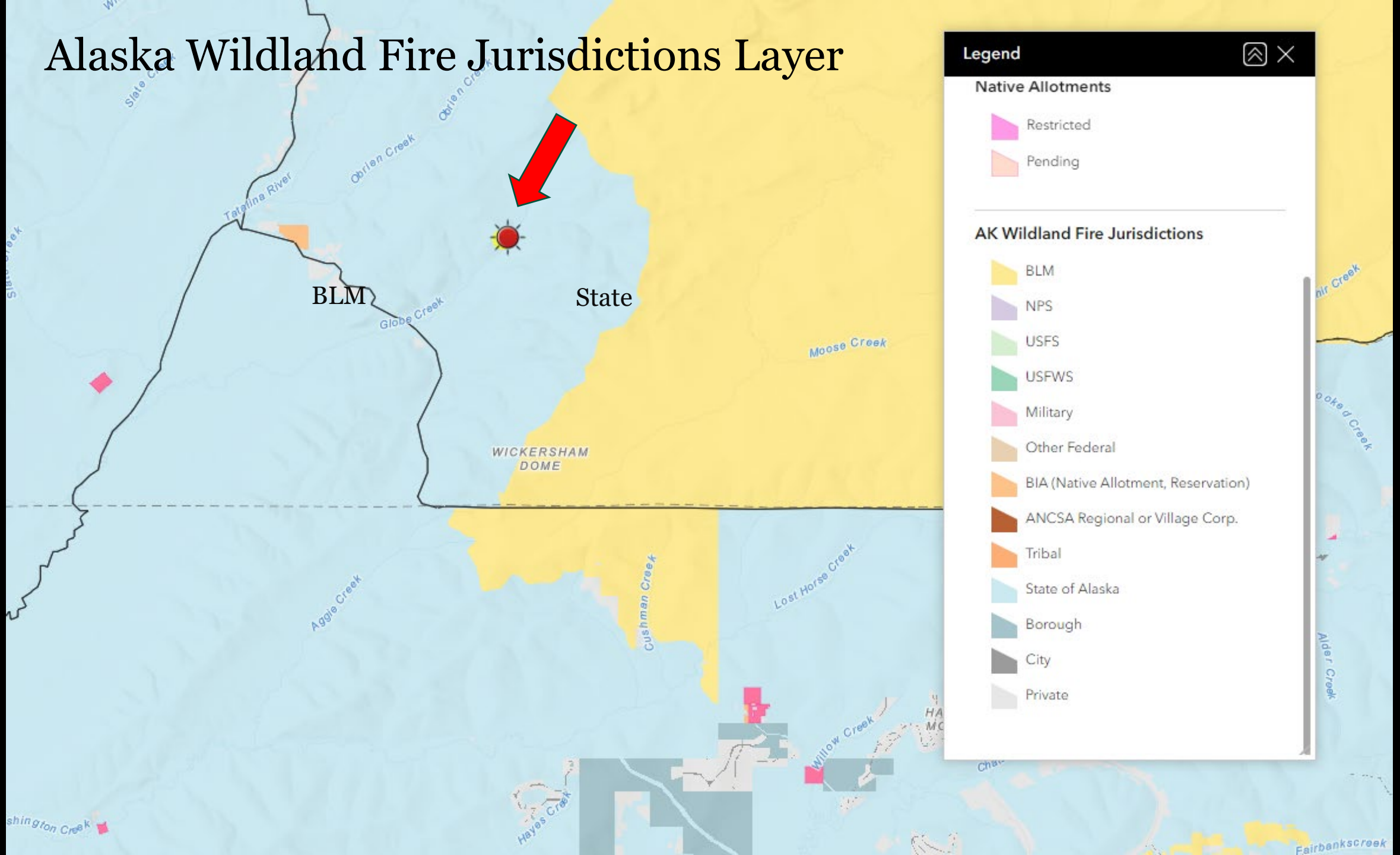
Jurisdictions must also be notified when the Protecting agency is made aware of and/or responds to Debris/Product Fires, Vehicle Fires, Structure Fires, Foreign Incidents, Non-Statistical/Others and False Alarms as defined by the [*National Wildfire Coordinating Group \(NWCG\) Event Kind/Category Data Standard*](#), along with Natural Outs, and prevention actions recorded by the Alaska DNR, including actions such as issuing burn pile warnings or putting out unattended campfires.

ALASKA MASTER COOPERATIVE WILDLAND FIRE MANAGEMENT AND STAFFORD ACT RESPONSE AGREEMENT
2025 ALASKA STATEWIDE OPERATING PLAN

Table 18: Jurisdictional Agencies based on Ownership/Land Status

<i>Jurisdictional Agency</i>	<i>Ownership/Land Status</i>
Alaska Department of Natural Resources¹	<ul style="list-style-type: none"> • Alaska State managed lands including: <ul style="list-style-type: none"> ○ State Parks, Forests, Mental Health, and other state lands ○ State Critical Habitat Areas, Range Areas, Refuges and Sanctuaries (joint w/Alaska Department of Fish and Game) ○ Lands “Tentatively Approved” for conveyance to the state ○ DNR lands permitted or leased to another entity² • City, Borough and Municipality lands • Private fee simple lands • University of Alaska lands
Alaska Native Claims Settlement Act (ANCSA) Village and Regional Corporations (BLM AFS may act as the Agency Administrator Representative, when necessary)	<ul style="list-style-type: none"> • Patented or Interim Conveyed ANCSA Regional or Village Corporation lands • ANCSA lands permitted or leased to another entity²
Bureau of Indian Affairs³	<ul style="list-style-type: none"> • BIA managed lands including: <ul style="list-style-type: none"> ○ Restricted Native Allotments (patented or certificated) ○ Annette Island Indian Reservation ○ Other federally administered Indian trust lands including restricted title townsites
Bureau of Land Management	<ul style="list-style-type: none"> • BLM managed lands including: <ul style="list-style-type: none"> ○ National system of public lands as defined in Federal Land and Management Policy Act ○ National Conservation Areas ○ BLM Wild and Scenic Rivers ○ National Recreation Areas ○ National Petroleum Reserve-Alaska ○ BLM lands permitted or leased to another entity² ○ Native Allotment Applications (not yet patented or certificated) ○ ANCSA Regional or Village Corporation selected lands outside of National Parks, National Wildlife Refuges, and National Forests that are not conveyed, interim conveyed, or “Tentatively Approved” ○ State selected lands outside of National Parks, National Wildlife Refuges, and National Forests that are not conveyed or “Tentatively Approved”

Alaska Wildland Fire Jurisdictions Layer



Appendix B. Required Jurisdictional Fire Notifications

Table 9: State of Alaska Jurisdictional Contacts

Unit Description	Jurisdictional Contact(s)
State & Private Lands	DOF Regional FMO
Borough & Municipal Lands	DOF Regional FMO + appropriate Borough/Municipal contact
University of Alaska Lands	DOF Regional FMO + appropriate University contact

Table 10: USFS Jurisdictional Contacts

Unit Description	Jurisdictional Contact(s)
Chugach National Forest	USFS Chugach/Tongass Combined Fire Staff Officer (Forest FMO)
Admiralty Island National Monument Tongass National Forest Misty Fiords National Monument	USFS Chugach/Tongass Combined Fire Staff Officer (Forest FMO)

Table 11: BLM Jurisdictional Contacts (including pending Native allotments)

Unit Description	Jurisdictional Contact(s)
BLM Anchorage District Field Offices	BLM Anchorage District Fire & Fuels Program Supervisor
BLM Arctic District Office	BLM Fairbanks District FMO
BLM Fairbanks District Field Offices	BLM Fairbanks District FMO

Table 12: NPS Jurisdictional Contacts

Unit Description	Jurisdictional Contact(s)
Gates of the Arctic National Park and Preserve Yukon-Charley Rivers National Preserve	NPS Eastern Area FMO
Wrangell-St. Elias National Park and Preserve (Tok Protection Area)	NPS Eastern Area FMO + AFS Military Zone FMO (Fiscal Authority)
Wrangell-St. Elias National Park and Preserve (Copper River Protection Area)	NPS Eastern Area FMO + AFS South Zone FMS (Fiscal Authority)
Kobuk Valley National Park Noatak National Preserve Bering Land Bridge National Preserve Cape Krusenstern National Monument Denali National Park and Preserve (Tanana Protection Zone)	NPS Western Area FMO
Denali National Park and Preserve (Fairbanks Protection Area)	NPS Western Area FMO + AFS Military Zone FMO (Fiscal Authority)
Denali National Park and Preserve (Mat-Su Protection Area) Lake Clark National Park and Preserve	NPS Western Area FMO + AFS South Zone FMS (Fiscal Authority)
Glacier Bay National Park and Preserve Katmai National Park and Preserve Kenai Fjords National Park Klondike Gold Rush National Historic Park Sitka National Historic Park Alagnak Wild River Aniakchak National Monument and Preserve	NPS Deputy Regional Fire Management Officer/Coastal Area FMO + AFS South Zone FMS (Fiscal Authority)

AIWFMP: Appendix C- Notification Checklist

Protecting Units must document notification attempts. The Fire Notification Checklist below may be used for this purpose. Appropriate notification contacts are described in **Appendix B**.

Consider sharing the following items during the notification process; however, do not delay notification due to incomplete information.

- ☐ Incident Location (coordinates/ geographic description)
- ☐ Incident #
- ☐ Incident Name
- ☐ Cause
- ☐ Date/Time Reported
- ☐ Fire Management Option at Point of Origin
- ☐ Ownership/Jurisdictional Agency at Point of Origin
- ☐ Jurisdictional Agencies potentially threatened within first 48 hours
- ☐ Identified Values Threatened
- ☐ Fuels, Topography, Weather & Fire Behavior
- ☐ Resources on Site/Enroute/on Order
- ☐ Management Actions in Progress
- ☐ Management Action Recommendations (Standard/Non-Standard Response)
- ☐ Issues/Concerns (e.g., IA forces available, risk to public safety, risk to firefighters, smoke, Native Allotments, structures, probability of initial action success, etc.)

Extended Notifications

Alaska Interagency Wildland Fire Management Plan Section 3.4

- Provide early notification to additional jurisdictions whose lands become threatened by fire throughout the life of the incident even if no suppression action is being taken or is being considered. This allows all jurisdictions affected by a fire to identify and prioritize values, communicate concerns, help to validate current strategy, participate in the incident decision-making process, and keep their leadership and stakeholders informed.

Affected jurisdictions will also be notified of significant incident-related events including but not limited to:

- Increase or decrease in complexity
- Incident status change
- Incident strategy change
- Recordable injury or accident
- Significant property damage
- An animal is killed in defense of life or property
- Initiation of an investigation or cost recovery action



Fire behavior picked up on the Globe Fire (#235) as seen in this photo taken at 2:49 p.m. on June 27, 2024. BLM AFS photo



The Globe Fire burns along a ridge near Globe Creek on June 28, 2024. BLM AFS photo

Questions?

WFDSS Policy & Initiating Decisions

All federal wildfires require published WFDSS Decisions when they:

- Escape initial attack; or
- Exceed initial response; or
- Include objectives with both protection & resource benefit elements
- Additional Agency-specific direction/policy for WFDSS requirements

In addition, Alaska wildfires require published WFDSS Decisions when:

- A non-standard response (AIWFMP) is taken on a fire in a federal protection area, or lands within federal jurisdiction are affected by the fire.
- At the request of any of the protecting or jurisdictional agencies affected by the fire.
- Wildfire complexity is Type 3 or above and a federal agency is involved.

Who is responsible for initiating a WFDSS Decision?

Individual jurisdictions are responsible for determining whether a WFDSS decision is needed for a fire that affects or is likely to affect their lands. Any affected Jurisdictional or Protecting Agency may initiate the decision process.

However, ...

Required to provide approved Decision for incoming IMTs (Type 3 or above complexity) for all fires with federal involvement.

If another jurisdiction has not already taken the lead, the **Jurisdictional Agency at the point of origin** (or AFS if the POO falls on ANCSA lands) is responsible for ensuring that a decision is coordinated.

Who Participates in & Approves a WFDSS Decision?

Collaborative Effort:

- All Jurisdictional Agencies within the Planning Area: Identify values of concern, strategic objectives & management requirements.
- Protecting Agency: Develop implementable, fiscally responsible course of action that meets objectives & complies with management requirements.
- Fiscal Representative: BLM AFS for fires on Native Allotments and/or FWS, NPS and ANCSA lands within DOF protection areas AND State of Alaska for fires on State lands in federal protection areas.
- Other Support (if needed): Duty Officers, GAEs, SOPLs, DSC, Planners, RD&A, RIST

Basic Steps for Initiating a WFDSS Decision:

1. Request analysis (if needed)
2. Verify/Create a Planning Area
3. Identify & contact affected agencies
4. Conduct an initial strategy meeting with affected partners
5. Edit & Publish a Decision that will document the outcome of the strategy meeting.

Questions?

FSPro 7-Day Started 6/27/24

Legend

Incident

Initial Point of Origin



Planning Area



Barrier



FSPro Results

Burn Probability



80-100%



60-79%



40-59%



20-39%



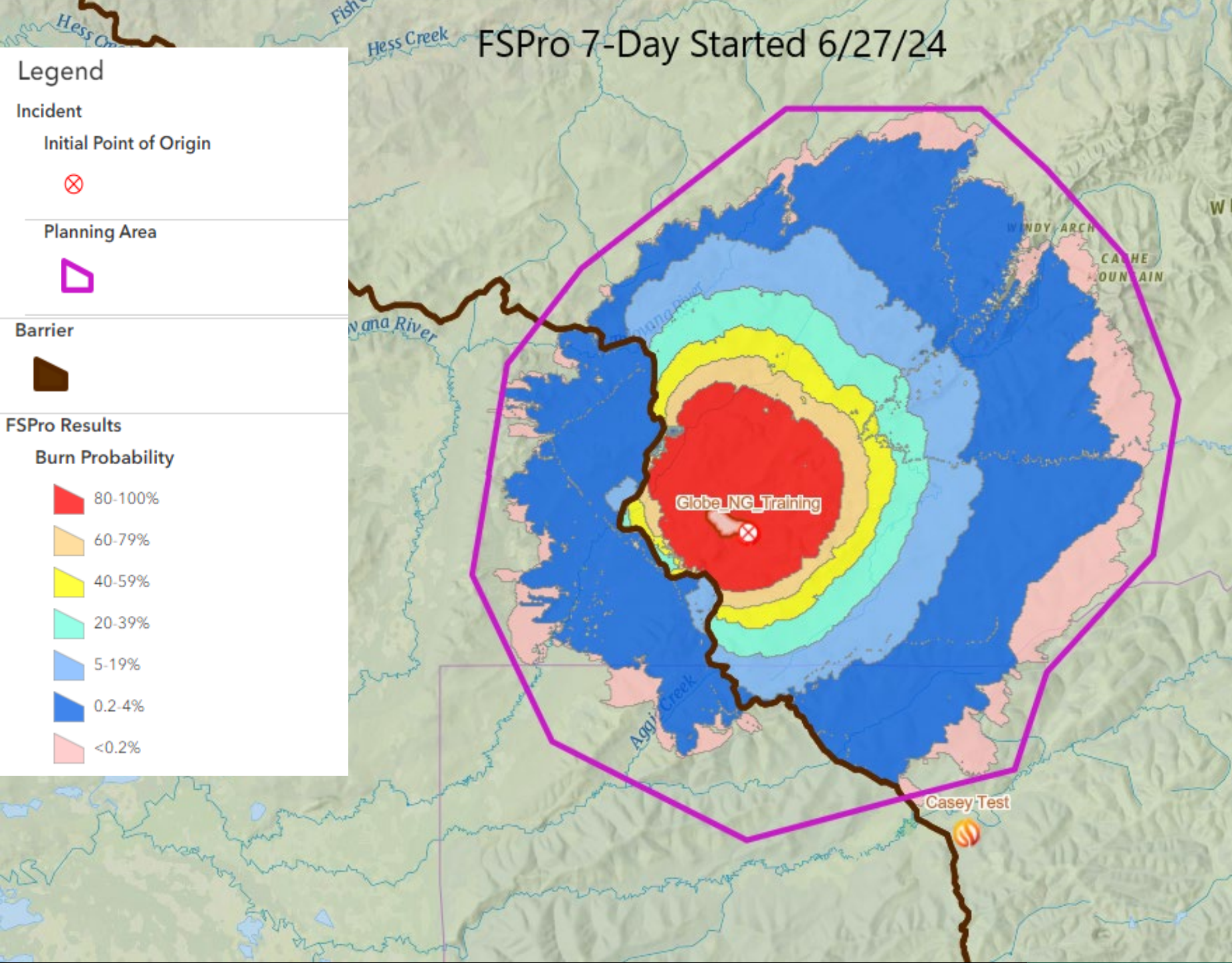
5-19%



0.2-4%

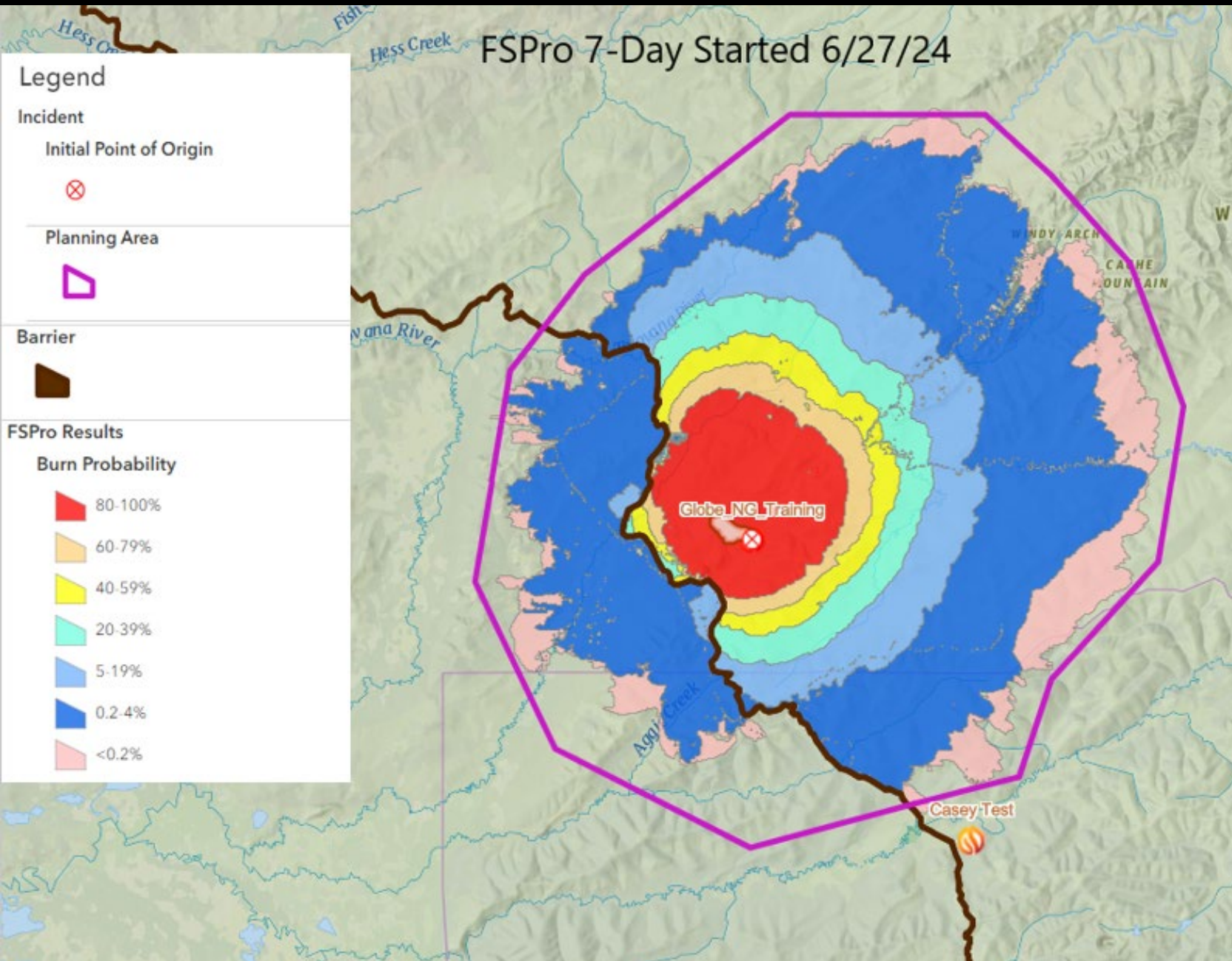


<0.2%



Fire Analysis

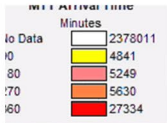
Specifically: spatially modeled computer simulations will assist in decision-making



Fire Spread Probability (FSPro) Analysis

- Probability map of fire occurring
- 7-14 day runs common
- Based on past climate and forecasts
- Strategic decision aid tool

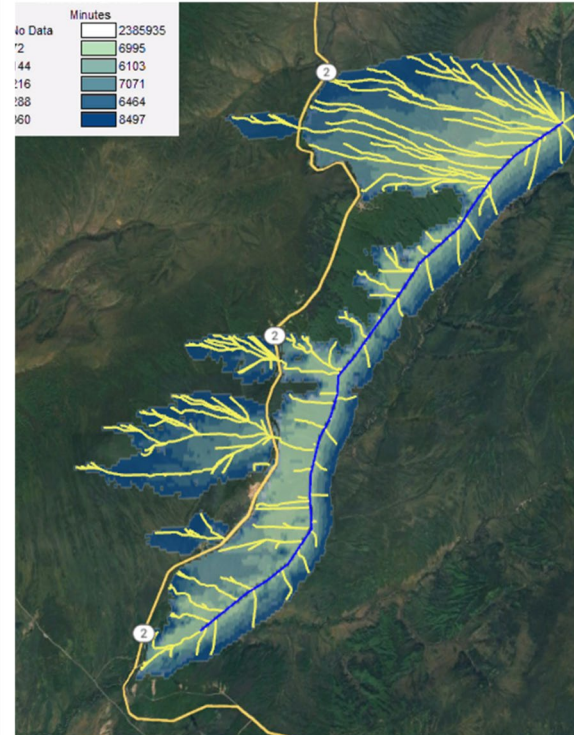
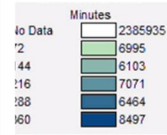
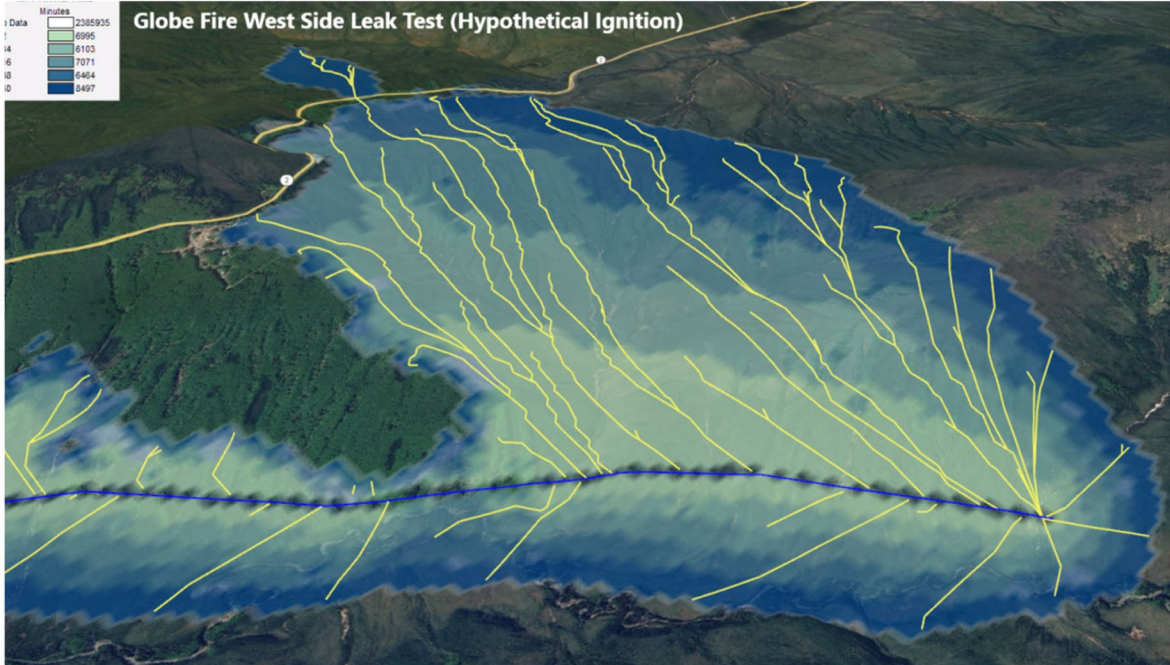
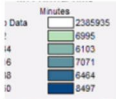
2024 Globe Fire – 1 day 6/27/24

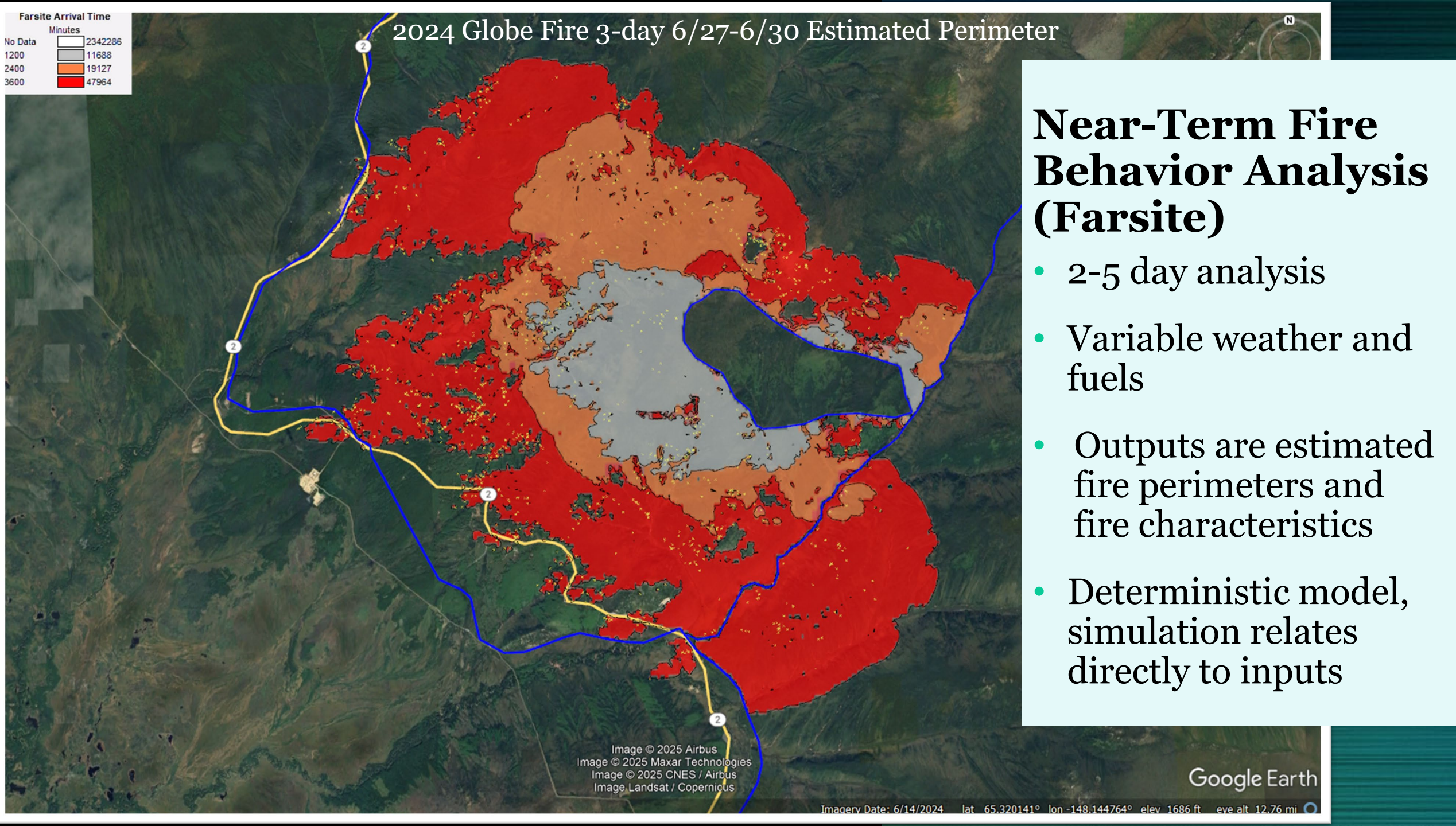


Short-term Fire Behavior Analysis (MTT)

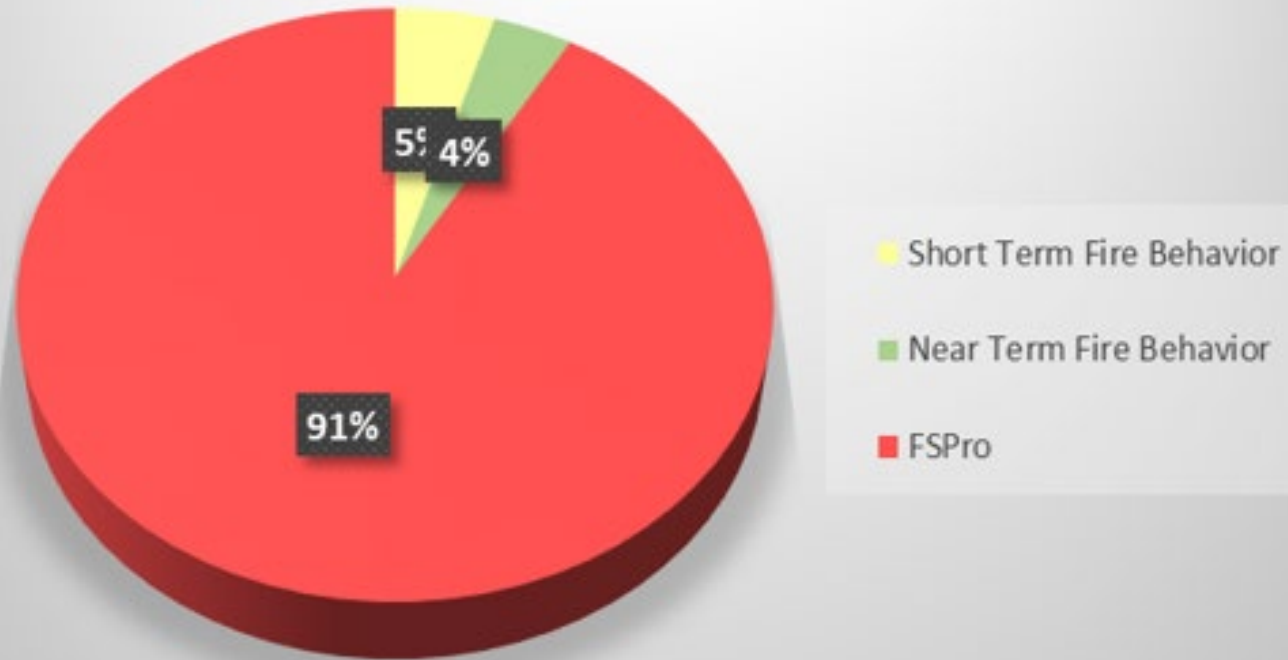
- 1-3 day analysis
- Static wind and weather
- Outputs: fire spread, fire characteristics, Minimum Travel Time
- Same processor as FSPPro

Globe Fire West Side Leak Test (Hypothetical Ignition)





2024 Completed AK WFDSS Analyses



2024 Analysis Summary

Incident Information

[Alaska Fires](#)
[Interagency Newsroom](#)
[InciWeb](#)

Predictive Services

[Intelligence / Reports](#)
[Maps / Imagery / Geospatial](#)
[Fire Weather](#)
[Fuels / Fire Danger](#)
[Air Quality](#)
[Outlooks](#)

Logistics and Dispatch

[Aviation](#)
[Crews](#)
[Equipment/Supply](#)
[Incident Management Teams](#)
[Overhead](#)
[Out of State Resources](#)
[Dispatch Operations](#)
[D110](#)

Administration

[Alaska Wildland Fire Response Plan and COVID-19 Library](#)
[Statewide Master Agreement](#)
[Agency Administrator's Guide](#)
[Incident Business Management](#)
[AWFCG](#)
[AWFCG Committees](#)
[MAC Group](#)
[CISM and Wellness Resources](#)

Agency Administrator's Guide

[Agency Administrator Library NEW](#)

01_2025 RD&A AA WFDSS Refresher - March 11th

[Link to 2025 RD&A WFDSS Refresher Recording and Other Info](#)

02_2025 ALASKA WFDSS NextGen Training - May 20th 1300-1600

[2025 AA-FMO AK WFDSS NextGen Training Agenda_FINAL](#)

- Training Handouts

- + **Inbriefing-Delegation-Intent**
- + **Master Agreement-Statewide OP-AIWFMP**
- + **Notifications**
- + **Objectives**
- + **Risk**
- **WFDSS**

[02. WFDSS Analyst Request Procedures_2025_FINAL](#)

[02a. Questions To Consider When Requesting Fire Modeling](#)

[2023 Alaska WFDSS Guide v20230503](#)

[2025 AK Statewide Management Requirements](#)

[2025 Alaska Cost Worksheet](#)

[DecisionRationale_TenQuestions_RiskFramework](#)

[New WFDSS Website](#)

+ **Example Decisions (Classic)**

+ **Example Decisions (NextGen)**

SAFENET

[Home](#) | [About Us](#) | [Disclaimer](#) | [Links](#) | [Contact Us](#) | [Vulnerability Disclosure Policy](#)

AICC - Alaska Fire Service
P.O. Box 35005
Ft. Wainwright, AK 99703
907.356.5600
907.356.5678 fax



Get Local Weather

Analysis Requests (Fire Behavior)

1. Determine whether an analysis is needed.
2. Request an analysis:
 - Call AICC Analyst Coordinator: 907-356-5673
 - Email: nperrine@blm.gov
 - Contact an analyst who is familiar with the area

Options for Requesting an Analysis:

1. Protecting or Jurisdictional Agency fire managers can directly contact an analyst who is familiar with their area. The analyst will then contact the analyst coordinator at AICC to inform them that the assignment has been accepted (907-356-5673). If the analyst coordinator is not available, the AICC Deputy Center Manager or designee will serve as the secondary analyst coordinator (907-356-5680).

OR

2. Protecting or Jurisdictional Agency fire managers can request an analyst through the analyst coordinator at AICC (907-356-5673). If the analyst coordinator is not available, the AICC Deputy Center Manager or designee will serve as the secondary coordinator (907-356-5680). The analyst coordinator will go through the list of Alaska analysts in **Table 1**. Once an assignment is accepted, the assigned resource will contact the requestor for additional information about the fire. The form [Questions to Consider When Requesting Fire Modeling](#) provides detailed information that will assist with analysis. It is available on the AICC website in the [Agency Administrator's Guide](#) section (under the Agency Administrator Library > C. WFDSS > Alaska WFDSS).

Table 1. Alaska WFDSS Fire Behavior Specialists by Agency. LTAN/FBAN qualifications are also noted.

Agency	Name	Email	Cell Phone
BIA	Chris Friar	christopher.friar@bia.gov	907-205-6605
BIA	Tom St. Clair (LTAN/FBAN)	thomas.stclair@bia.gov	907-978-0104
BLM AFS	Casey Boespflug*	cboespflug@blm.gov	907-482-0055
BLM AFS	Nate Perrine (FBAN/LTAN(t))	nperrine@blm.gov	907-483-0496
BLM AFS	Graham Worley-Hood*	gworleyhood@blm.gov	907-356-5880
FWS	Lisa Saperstein	lisa_saperstein@fws.gov	907-202-2732
NPS	Chris Moore (LTAN/FBAN)	christopher_moore@nps.gov	907-482-0161
NPS	Jennifer Barnes	jennifer_barnes@nps.gov	907-244-9073
NPS	Brian Sorbel	brian_sorbel@nps.gov	907-244-9054
NPS	Keith Mitchell*	keith_mitchell@nps.gov	907-242-4555
NPS	Casey O'Connor (FBAN/LTAN(t))	casey_oconnor@nps.gov	907-615-0187
USFS	Eric Morgan (FBAN)	eric.morgan@usda.gov	208-290-6020

*Mentee WFDSS fire behavior specialist

Analysis Requests and Alaska Pool

Incident Information

[Alaska Fires](#)
[Interagency Newsroom](#)
[InciWeb](#)

Predictive Services

[Intelligence / Reports](#)
[Maps / Imagery / Geospatial](#)
[Fire Weather](#)
[Fuels / Fire Danger](#)
[Air Quality](#)
[Outlooks](#)

Logistics and Dispatch

[Aviation](#)
[Crews](#)
[Equipment/Supply](#)
[Incident Management Teams](#)
[Overhead](#)
[Out of State Resources](#)
[Dispatch Operations](#)
[D110](#)

Administration

[Alaska Wildland Fire Response Plan and COVID-19 Library](#)
[Statewide Master Agreement](#)
[Agency Administrator's Guide](#)
[Incident Business Management](#)
[AWFCG](#)
[AWFCG Committees](#)
[MAC Group](#)
[CISM and Wellness Resources](#)

Agency Administrator's Guide

[Agency Administrator Library NEW](#)

01_2025 RD&A AA WFDSS Refresher - March 11th

[Link to 2025 RD&A WFDSS Refresher Recording and Other Info](#)

02_2025 ALASKA WFDSS NextGen Training - May 20th 1300-1600

[2025 AA-FMO AK WFDSS NextGen Training Agenda_FINAL](#)

- Training Handouts

- + **Inbriefing-Delegation-Intent**
- + **Master Agreement-Statewide OP-AIWFMP**
- + **Notifications**
- + **Objectives**
- + **Risk**
- **WFDSS**

02. WFDSS Analyst Request Procedures_2025_FINAL

02a. Questions To Consider When Requesting Fire Modeling

2023 Alaska WFDSS Guide v20230503

2025 AK Statewide Management Requirements

2025 Alaska Cost Worksheet

DecisionRationale_TenQuestions_RiskFramework

New WFDSS Website

+ **Example Decisions (Classic)**

+ **Example Decisions (NextGen)**

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AICC - Alaska Fire Service
P.O. Box 35005
Ft. Wainwright, AK 99703
907.356.5600
907.356.5678 fax



Get Local Weather

Questions to Consider When Fire Modeling

- Give as much information as you know.
- Communicate your intent to the analyst, they can help determine the right tool.

Incident Information

[Alaska Fires](#)
[Interagency Newsroom](#)
[InciWeb](#)

Predictive Services

[Intelligence / Reports](#)
[Maps / Imagery / Geospatial](#)
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Administration

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[AWFCG Committees](#)
[MAC Group](#)

Agency Administrator's Guide

[Agency Administrator Library NEW](#) 

[2024 AA-FMO WFDSS Refresher - May 9th 0900-1200](#)

[2024 AA-FMO WFDSS Refresher Agenda_DRAFT 04-19](#) 

[2024 Interagency AA WFDSS Refresher Recording](#) 

- Refresher Handouts

- + [Inbriefing-Delegation-Intent](#)
- + [Lost Horse Creek Examples](#)
- + [Master Agreement-Statewide OP-AIWFMP](#)
- + [Notifications](#)
- + [Objectives](#)
- + [Risk](#)
- [WFDSS](#)

[02a. Questions To Consider When Requesting Fire Modeling](#) 

[2023 Alaska WFDSS Guide v20230503](#) 

[2024 Statewide Management Requirements](#) 

[2024 WFDSS Analyst Request Procedures](#) 

[East_Fork_061022_1251_Decision](#) 

[Kwethluk_042622_1533_Decision](#) 

[Lost Horse Creek WFDSS 2023-08-04](#) 

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Questions to Consider When Fire Modeling

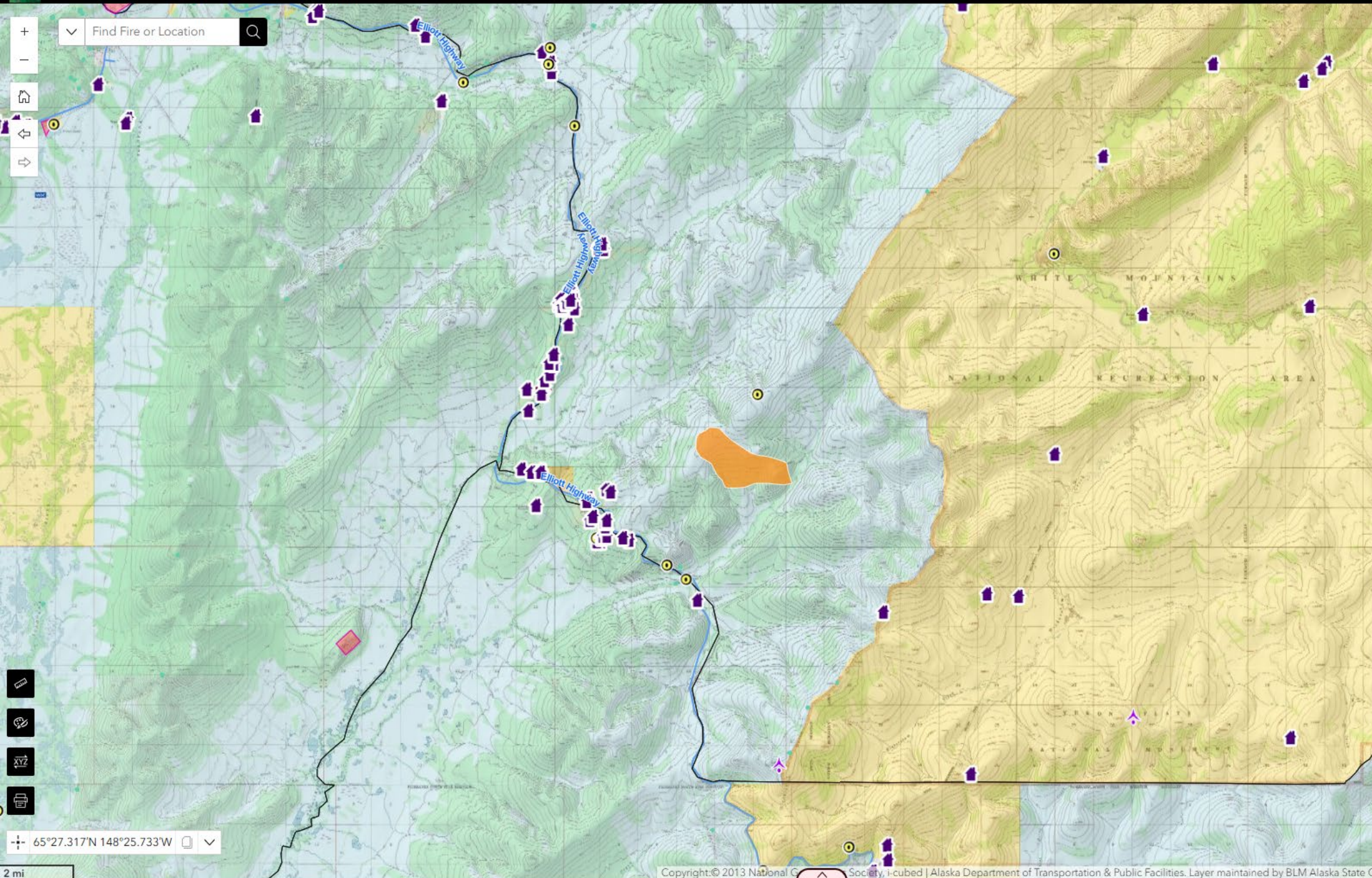


Fire Growth Models in WFDSS

Analysis	Short-Term Fire Behavior (STFB)	Near-Term Fire Behavior (NTFB)	Fire Spread Probability (FSPro)
Duration	1 to 3 burn periods	3 to 5 days	7 to 14 days
Weather	Daily, constant weather, wind, & fuel moisture*	Hourly, variable weather, wind, & fuel moisture	*plus, ERC seasonal trend & artificial time series
Principal Output(s)	Major flow paths; arrival times	Perimeter growth	Probability surface

Example Question	Best Analysis Tool
What is the probability the fire will reach the village?	FSPro
Do you think the fires will reach the proposed indirect line before the crews can complete it?	STFB or NTFB
We have 65 fires after a lightning bust- can you help us prioritize them?	FSPro
Will the fire spot over the river? If so, when, and where?	STFB
Today the fire ran about 12 miles. Tomorrow the same conditions are predicted. Where do you think it will be by the end of the day?	STFB

Questions?



Legend

Values | Risk Assessment

Alaska Known Sites-Category

- Structure
- Mining Camp/Equipment
- Camp
- Communications
- RAWS
- Other

Native Allotments

- Restricted
- Pending

AK Special Management Areas

Jurisdictions | Boundaries

Protecting Agencies (Generalized)

AK Wildland Fire Jurisdictions

- BLM
- NPS
- USFS
- USFWS
- Military
- Other Federal



Wildland Fire Decision Support System (WFDSS) Guide for Alaskans

May 1, 2023

Not updated for 2025 &
WFDSS NextGen Yet.....

Many concepts still apply

Contents

Introduction.....	1
WFDSS Preparedness Activities.....	1
Request Accounts/Roles	1
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Viewer.....	1
Dispatcher	1
Data Manager.....	2
Fire Behavior Specialist or Super Analyst.....	2
Geographic Area Editor (GAE).....	2
Ensure Accounts/Passwords current	2
Validate/Update Unit Strategic Direction	3
Attend a WFDSS Refresher	3
Activation of a Decision Support Center.....	3
WFDSS Decision Development	4
When is a WFDSS Decision Required?	4
Who should participate in Alaska WFDSS Decision development?	4
Who approves a WFDSS Decision in Alaska?.....	5
Steps for developing a WFDSS Decision	6
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Create a Planning Area.....	7
Identify Decision Participants & Grant Incident Privileges.....	7
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My Home Incidents Reports User Support AK PL: 1 | National PL: 2

Globe NG Training

Incident Info Analysis Relative Risk Strategy Organization & Complexity Decision Approval/As

Map Scale 1:577,791

Layers

Esri, USGS | State of Alaska, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS | Source: U.S. Census Bureau | Alaska Wildland Fire Coordinating Group, Alaska I... Powered by Esri

Developing a Planning Area

- Incident Info tab
- Can be a simple box or a complex polygon
- WFDSS auto-generates initial Planning Area: 7 mi x 7 mi square (pink dashed line)
- Draw polygon or upload shape

My Home Incidents Reports User Support

Globe_NG_Training

Incident Info Analysis Relative Risk Strategy

DRAW POLYGON

Planning Area 2

- Unpublished Perimeters
- User Defined Strategic Shapes
- User Defined Course of Action Shapes
- Landscape Extent
- Ignition

3

1

Esri, USGS | State of Alaska, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS | Source: U.S. Census Bureau

OR

Reports User Support

AK PL: 1 | National PL: 2

Relative Risk Strategy Organization & Complexity Decision Approval

UPLOAD SHAPE

Planning Area 2

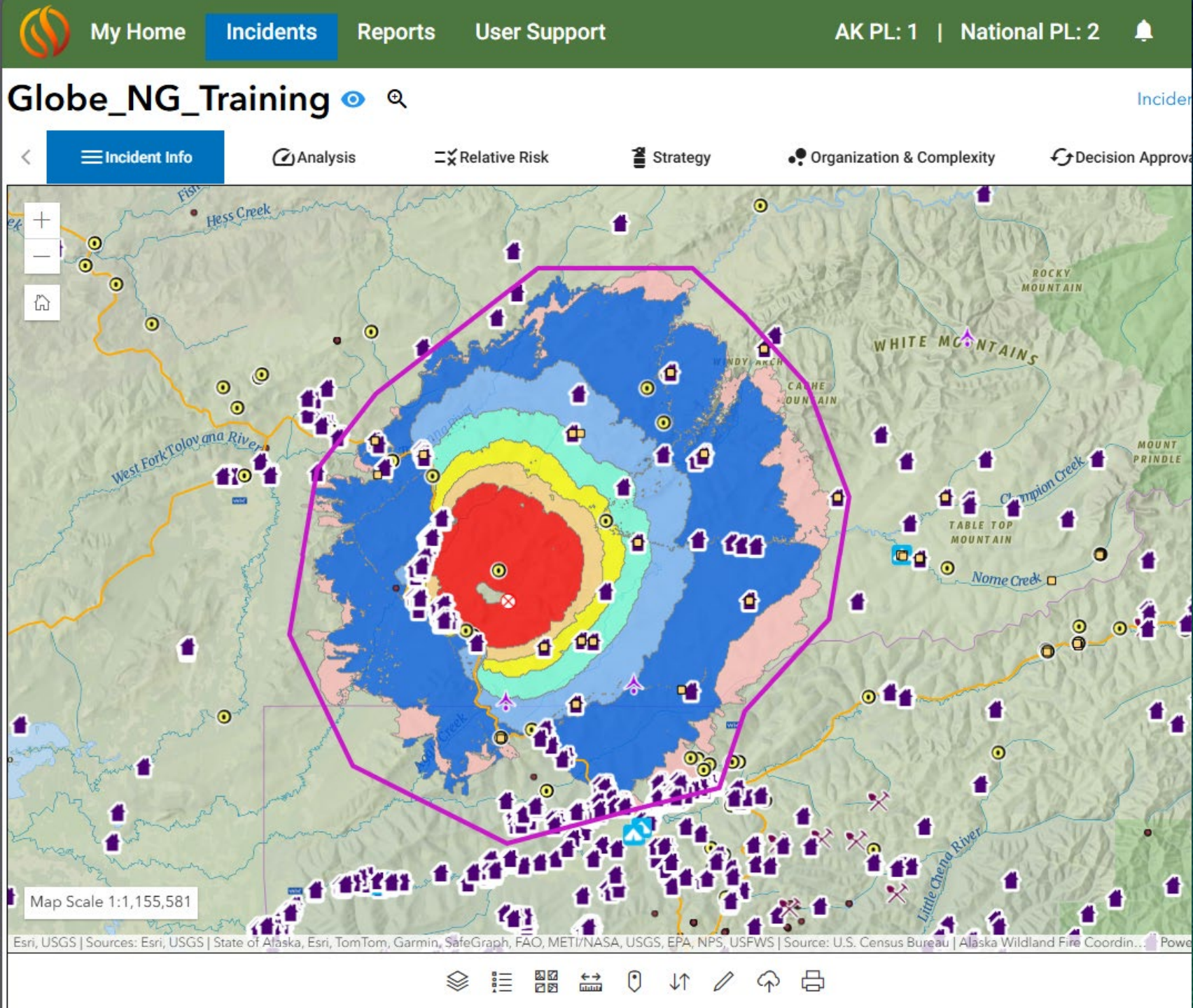
- Unpublished Perimeters
- User Defined Strategic Shapes
- User Defined Course of Action Shapes
- Ignition
- Barrier

BROWSE FILES Choose .zip file to upload 3

UPLOAD

1

Esri, USGS | State of Alaska, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS | Source: U.S. Census Bureau | Alaska Wildland Fire Coordinating Group, Alaska I...



Planning Area Extent

- Identify jurisdictional agencies
- Important to Strategy Tab
- Pulls information from data in Spatial Fire Planning Service & Generates Spatial Inventory (SI)
- One determinant for when need a new decision – spread beyond the planning area

Organization & Complexity Decision Approval/As >

< Incident Info 1 Fire Area >

^ Spatial Inventory (SI)

Feature Layer * 2 Planning Area

Feature Name * 3 Current

4 GENERATE SI

FEATURE LAYER 5 FEATURE NAME DATE GENERATED

Planning Area	Current	05/19/2025, 08:47
Initial Planning Area	Default	04/17/2025, 14:14

1 - 2 of 2 < >

Items per page: 10

Firefighter Safety

Weather

Organization & Complexity Decision Approval/As >

< Incident Info Fire Area >

^ Spatial Inventory (SI)

Spatial Inventory

[Planning Area - Current - 05-19-2025]

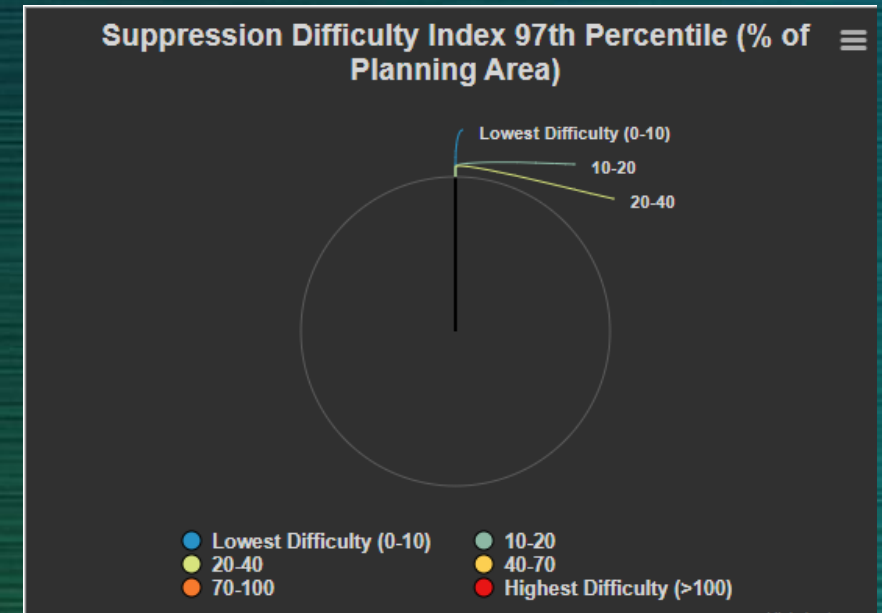
Failed Layers

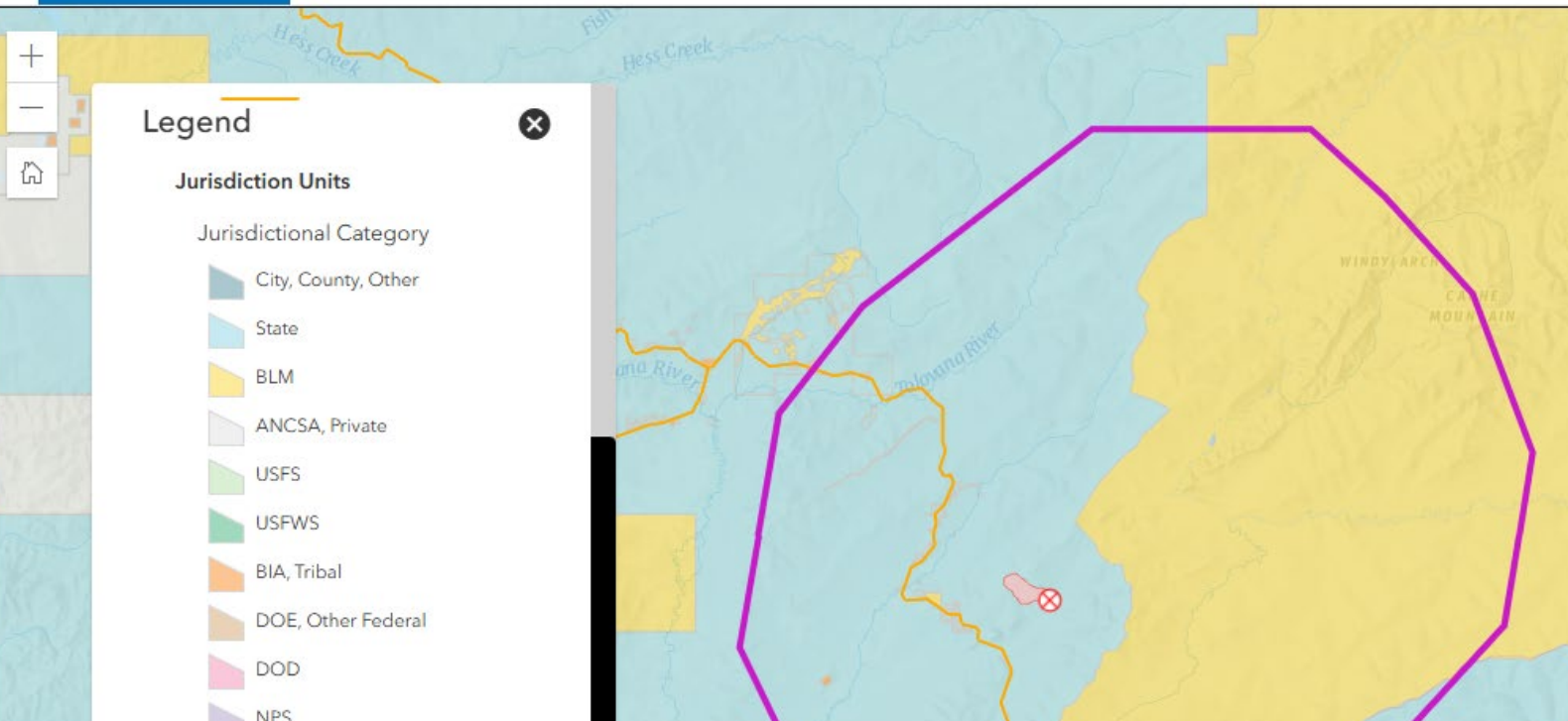
Layers With No Data

DATA LAYER GROUP	LAYER NAME	SUMMARY ATTRIBUTE	VALUE	UNIT
Boundaries	Protection Agency	State	170,434	Acres
Boundaries	Protection Agency	BLM	601,004	Acres
Infrastructure - Facilities	BLM Buildings		33	Count
Infrastructure - Facilities	USA Structures (FEMA)	Residential	113	Count
Infrastructure - Facilities	USA Structures (FEMA)	Unclassified	54	Count
Infrastructure - Facilities	Alaska Known Sites	Undesignated	217	Count
Infrastructure - Facilities	Alaska Known Sites	Critical	54	Count

Generate Spatial Inventory (SI)

- Need to Generate SI when change your planning area
- Makes a list of all data items (EX: 54 Critical Values from AKSD)
- Firefighter Safety - SDI





Boundaries	Jurisdiction Units	State	419,985 Acres	54.4
Boundaries	Jurisdiction Units	County	3,729 Acres	0.5
Boundaries	Jurisdiction Units	BIA	490 Acres	0.1
Boundaries	Jurisdiction Units	City	283 Acres	0
Boundaries	Jurisdiction Units	BLM	346,939 Acres	45

Who should be included in the Decision?

- All Jurisdictions within the Planning Area
- Protecting Agency
- Fiscally responsible agencies not already represented

...Will be given the opportunity to participate in the decision process.

Alaska Statewide Operating Plan Section V.E.

Alaska WFDSS Jurisdictional Approval Authorities

Table 6: WFDSS Approval Authorities (Jurisdictional)

Agency	DOI: < \$5 Million ¹ USFS: Type 3,4,5 Incident	DOI: \$5 - \$10 Million ¹ USFS: Type 2 Incident	DOI: > \$10 Million ¹ USFS: Type 1 Incident
State of Alaska jurisdiction (in AK DOF Protection Areas)	Area Forester	Area Forester	Area Forester
State of Alaska jurisdiction (in Federal Protection Zones)	Regional Forester	Regional Forester	Regional Forester
BIA (Native Allotments) in the Fairbanks Agency (Doyon Region)	Agency Superintendent	BIA Regional Director	BIA Regional Director ²
BIA (Native Allotments) not in the Fairbanks Agency	BIA Associate Regional Director	BIA Regional Director	BIA Regional Director ²
BLM lands	BLM District Manager ³	BLM District Manager ³	BLM District Manager ³
NPS lands	NPS Park Superintendent	NPS Park Superintendent	NPS Park Superintendent
FWS lands	FWS Refuge Manager	FWS Refuge Manager ⁴	FWS Refuge Manager ⁴
ANCSA Corporation lands	AFS Zone FMO	BLM State FMO/AFS Manager	BLM State FMO/AFS Manager
Other Federal and Department of Defense lands	TBD ⁵	TBD ⁵	TBD ⁵
USFS lands	Wildfire Agency Administrator Type 3 (WFA3) ⁶	Wildfire Agency Administrator Type 2 (WFA2) ⁶	Wildfire Agency Administrator Type 1 (WFA1) ⁶

Alaska WFDSS Protecting Approval Authorities

Table 5: WFDSS Approval Authorities (Protecting)

Agency	DOI: < \$5 Million ¹ USFS: Type 3,4,5 Incident	DOI: \$5 - \$10 Million ¹ USFS: Type 2 Incident	DOI: > \$10 Million ¹ USFS: Type 1 Incident
DOF Protection	Regional FMO	Regional FMO	Regional FMO
BLM AFS Protection	BLM AFS Zone FMO	BLM State FMO/AFS Manager	BLM State FMO/AFS Manager
USFS Protection	Wildfire Agency Administrator Type 3 (WFA3) ²	Wildfire Agency Administrator Type 2 (WFA2) ²	Wildfire Agency Administrator Type 1 (WFA1) ²

Alaska WFDSS Additional Fiscal Approval Authorities

Table 7: WFDSS Approval Authorities (Fiscal)

Agency	< \$5 Million ¹	\$5 - \$10 Million ¹	> \$10 Million ¹
State of Alaska jurisdictions in Federal protection zones	Regional FMO	Regional FMO	Deputy Director (Fire)
FWS, NPS, BIA (Native Allotments) & ANCSA jurisdictions in AK DOF protection areas: (FAS, DAS, TAS)	BLM AFS Military Zone FMO	BLM State FMO/AFS Manager	BLM State FMO/AFS Manager
FWS, NPS, BIA (Native Allotments), & ANCSA jurisdictions in USFS or AK DOF protection areas: (KKS, CRS, MSS, SWS)	BLM AFS South Zone Fire Management Specialist	BLM State FMO/AFS Manager	BLM State FMO/AFS Manager

Incident Privileges: Classic vs NextGen

CLASSIC (old)	NextGen (new)	NextGen Description
Owner	POC (Point of Contact)	Defaults to who started the decision. MUST BUILD the Collaborator List. (Don't start a decision then leave!!)
Editor; Reviewer	Collaborator	Manage the Collaborators list, edit decision content, create or upload incident and analysis shapes and request analyses. Can also be POC and/or Approver.
N/A	Fire Behavior Analyst	Collaborate on any incident without being added (implicit collaborator). Assist in managing the Collaborator list for any incident.
Approver	Approver	Added to Collaborator List. Check approver box but.... MUST self-certify in user profile first!! (Can have multiple approvers on list. Only one can approve decision - Jurisdictional Agency at POO)

Build Collaborators List

Incident Info Fire Area **Collaborators**

^ Collaborators List

POC

O'Connor, Casey

Collaborator(s)

Boespflug, Casey
Barnes, Jennifer
Perrine , Nathan
Sorbel, Brian
Finley, Darren
Hrobak, Jennifer
O'Connor, Casey

Fire Behavior Analyst(s)

Approver(s)

^ Edit Collaborators

POC Enter Name for each Collaborator – [ADD & SAVE:](#)

- Each Jurisdictional Agency Rep
- Each Protecting Agency Rep
- Each Fiscal Rep
- Anyone else assisting with the decision

^ Edit Collaborators

Collaborator Name *

ADD

☒ POC ☐ Approver

[Optional:](#) Change the POC – Only have one
[REQUIRED:](#) Add Approvers (must be self-certified in user profile to activate the check box)

Initial Strategy Meeting

- Identify & introduce partners
- Describe current situation and discuss fire potential
- Identify values (Political, Security, Economic, Social, Infrastructure, Information)
- Discuss Risks
- Develop Draft Objectives & Constraints
- Discuss Strategy & Course of Action alternatives and their relative costs
- Discuss incident complexity & management organization
- Assign incident privileges, delegate decision tasks, and establish timelines

Questions?

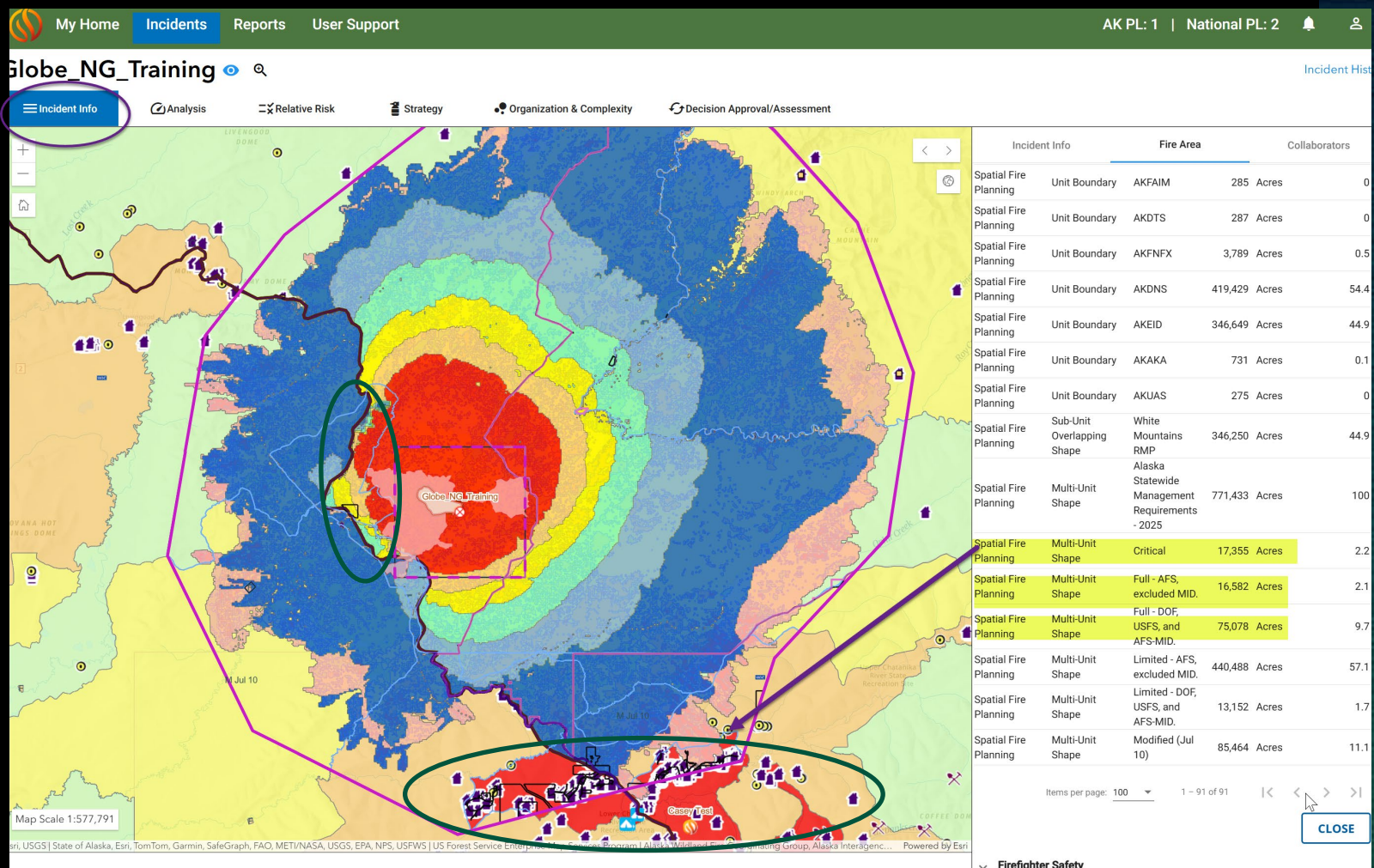
Break

Part B: Relative Risk Assessment

Values				Notes/Mitigation
<u>B1. Infrastructure/Natural/Cultural Concerns</u> Based on the number and kinds of values to be protected, and the difficulty to protect them, rank this element low, moderate, or high. Considerations: key resources potentially affected by the fire such as urban interface, structures, critical municipal watershed, commercial timber, developments, recreational facilities, power/pipelines, communication sites, highways, potential for evacuation, unique natural resources, special-designation areas, T&E species habitat, cultural sites, and wilderness.	L <input type="checkbox"/>	M <input type="checkbox"/>	H <input type="checkbox"/>	
<u>B2. Proximity and Threat of Fire to Values</u> Evaluate the potential threat to values based on their proximity to the fire, and rank this element low, moderate, or high.	L <input type="checkbox"/>	M <input type="checkbox"/>	H <input type="checkbox"/>	
<u>B3. Social/Economic Concerns</u> Evaluate the potential impacts of the fire to social and/or economic concerns, and rank this element low, moderate, or high. Considerations: impacts to social or economic concerns of an individual, business, community, or other stakeholder; other fire management jurisdictions; tribal subsistence or gathering of natural resources; air quality regulatory requirements; public tolerance of smoke; and restrictions and/or closures in effect or being considered.	L <input type="checkbox"/>	M <input type="checkbox"/>	H <input type="checkbox"/>	
Hazards				Notes/Mitigation
<u>B4. Fuel Conditions</u> Consider fuel conditions ahead of the fire and rank this element low, moderate, or high. Evaluate fuel conditions that exhibit high rate of spread (ROS) and intensity for your area, such as those caused by invasive species or insect/disease outbreaks; continuity of fuels; low fuel moisture.	L <input type="checkbox"/>	M <input type="checkbox"/>	H <input type="checkbox"/>	
<u>B5. Fire Behavior</u> Evaluate the current fire behavior and rank this element low, moderate, or high. Considerations: intensity; rates of spread; crowning; profuse or long-range spotting.	L <input type="checkbox"/>	M <input type="checkbox"/>	H <input type="checkbox"/>	
<u>B6. Potential Fire Growth</u> Evaluate the potential fire growth, and rank this element low, moderate, or high. Considerations: Potential exists for extreme fire behavior (fuel moisture, continuity, winds, etc.); weather forecast indicating no significant relief or worsening conditions; resistance to control.	L <input type="checkbox"/>	M <input type="checkbox"/>	H <input type="checkbox"/>	
Probability				Notes/Mitigation
<u>B7. Time of Season</u> Evaluate the potential for a long-duration fire and rank this element low, moderate, or high. Considerations: time remaining until a season ending event.	L <input type="checkbox"/>	M <input type="checkbox"/>	H <input type="checkbox"/>	
<u>B8. Barriers to Fire Spread</u> If many natural and/or human-made barriers are present and limiting fire spread, rank this element low. If some barriers are present and limiting fire spread, rank this element moderate. If no barriers are present, rank this element high.	L <input type="checkbox"/>	M <input type="checkbox"/>	H <input type="checkbox"/>	
<u>B9. Seasonal Severity</u> Evaluate fire danger indices and rank this element low/moderate, high, or very high/extreme. Considerations: energy release component (ERC); drought status; live and dead fuel moistures; fire danger indices; adjective fire danger rating; preparedness level.	L/M <input type="checkbox"/>	H <input type="checkbox"/>	VH/E <input type="checkbox"/>	
Enter the number of items selected for each column.	0 <input type="checkbox"/>	0 <input type="checkbox"/>	0 <input type="checkbox"/>	


Relative Risk

- Values
- Hazards
- Probability











Relative Risk

- Values
- Hazards
- Probability

Potential Fire Growth 

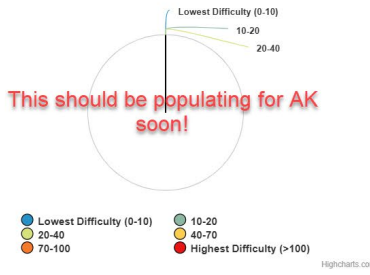
☐ Low ☐ Moderate ☒ High

Potential Fire Growth Narrative

  PARAGRAPH  **B** *I* U    AI  

The predicted high-pressure system over central and eastern Alaska is aligned to be present for the next several days, and within that time frame is the potential for more lightning. Alaska is currently in a PL 4 and likely to moved to a PL 5, nationally it is PL 3, resources are available but that could change as other regions/GACCs become active.

Suppression Difficulty Index 97th Percentile (% of Planning Area)



Highest difficulty (>1.0) zones represented in red are "watch out" situations where engagement is likely to be very challenging given the combination of potential fire behavior, fuel types, difficult terrain, and lack of access. Low difficulty zones represented in blue indicate areas where some combination of reduced potential for dangerous fire behavior, light surface fuels, relative ease of access, and low slope conditions make suppression actions easier.

Values

Relative Risk Rating

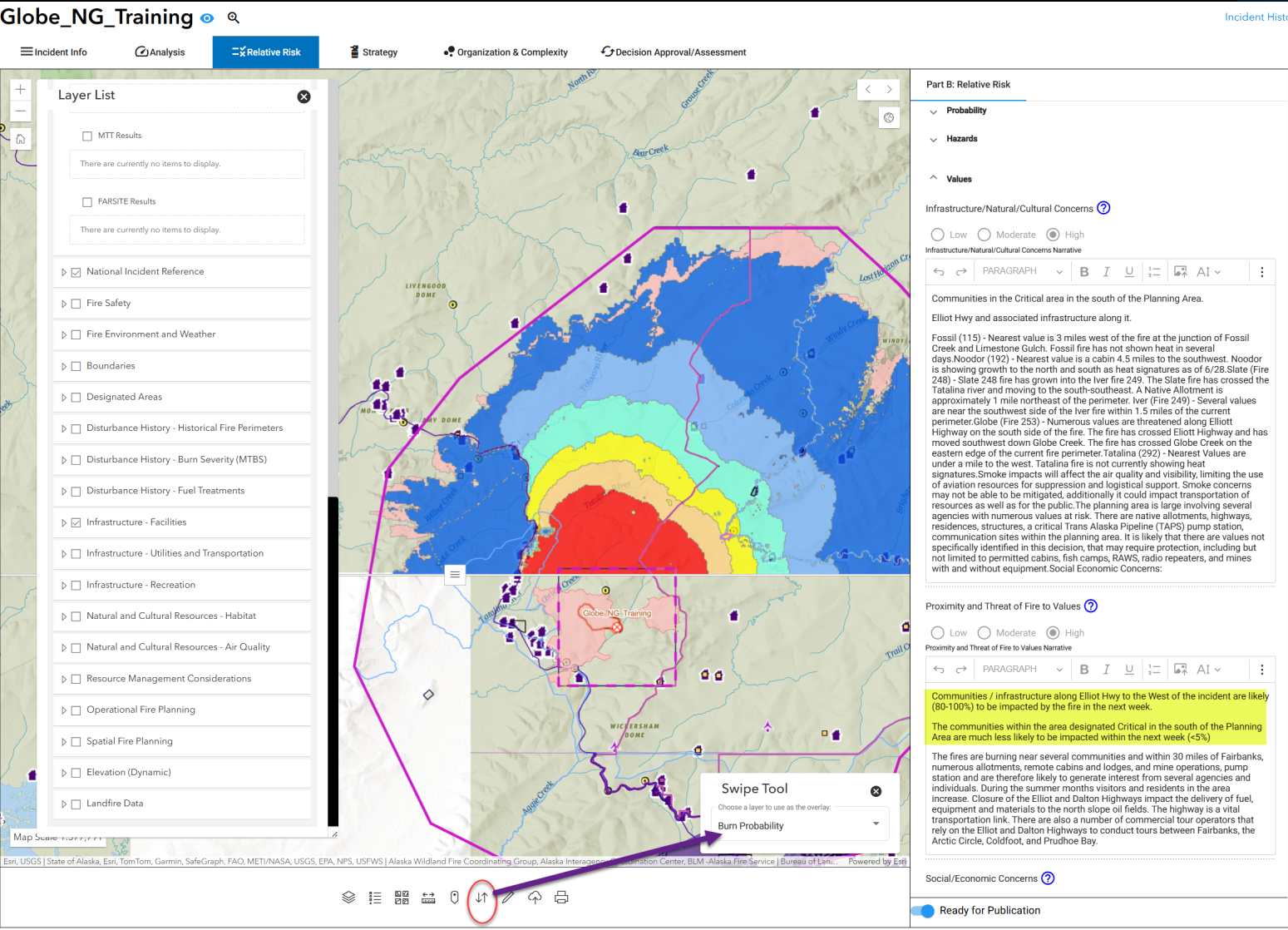
SAVE

CANCEL

☒ Ready for Publication

Relative Risk

- Values
- Hazards
- Probability



Relative Risk

- Values
- Hazards
- Probability

- Values
- Hazards
- Probability

Questions?

My Home Incidents Reports User Support

AK PL: 1 | National PL: 2

Globe_NG_Training

Incident Info Analysis Relative Risk **Strategy** Organization & Complexity Decision Approval/Assessment

Strategic Assessment Strategic Course of Action Cost

Create/Edit Strategic Assessment

Strategic Assessment Name

Strategic Assessment Narrative

Feature Layer Feature Name

Feature Language / Description

Category

Protection Objective

☐ Include in Decision
☐ Highlight in Decision
☐ Critical Value at Risk

NEW SAVE CANCEL

Strategic Assessments

Filter Strategic Assessments

Included in Decision

DELETE	STRATEGIC ASSESSMENT NAME	DATE EDITED	CATEGORY	CVAR RISK RATING
DELETE	Incident Requirements - All from Iver	05/19/2025, 11:33	Incident Requirement	
DELETE	Elliott Hwy Corridor	05/19/2025, 11:28	Social/Economic Concern	
DELETE	Incident Objectives - All from Iver	05/19/2025, 11:33	Incident Objective	
DELETE	Elliott Hwy Corridor-Tourism and Infrastructure	05/19/2025, 11:41	Protection Objective	Extremely High

Items per page: 10 1 - 4 of 4

Order of Strategic Assessments included in Decision

Ready for Publication

Strategy – 3 Sub Tabs

- Strategic Assessment
- Strategic Course of Action
- Cost

My Home Incidents Reports User Support AK PL: 1 | National PL: 2

Globe_NG_Training Incident History

Incident Info Analysis Relative Risk **Strategy** Organization & Complexity Decision Approval/Assessment

Strategic Assessment

Strategic Course of Action Cost

Create/Edit Strategic Assessment

Strategic Assessment Name *
Elliot Hwy Corridor- Tourism and Infrastructure

Strategic Assessment Narrative *

Elliot Hwy Corridor is very important for local tourism
Also, most infrastructure situated along this road system
Implement strategies and tactics that minimize fire and smoke impacts along this road system

Feature Layer
User Defined Strategic Shapes

Feature Language / Description

Category *
Protection Objective

☒ Include in Decision
☐ Highlight in Decision
☒ Critical Value at Risk

Impact Severity *
Critical

Probability of Impact *
Almost Certain (FSPro 60-100%)

Risk Rating
Extremely High

At Risk Because Of *
Potential Fire Behavior

More Flexibility and Categories

- Strategic Goal
- Protection Objective
- Safety Concern
- Infrastructure/Natural/Cultural Concern
- Threat of Fire to Values
- Social/Economic Concern
- Other Resource Concern
- Minimum Impact Suppression Tactic
- Incident Requirement
- Incident Objective
- Other (Misc)

Spatially Represented

Feature Name
Steeze Highway

NEW SAVE CANCEL

Strategic Assessments

Filter Strategic Assessments
Included in Decision

DELETE	STRATEGIC ASSESSMENT NAME	FEATURE LAYER	FEATURE NAME	STRATEGIC ASSESSMENT NARRATIVE	CATEGORY	RISK RATING	SEVERITY OF IMPACT	PROBABILITY OF IMPACT	AT RISK BECAUSE OF...	DATE EDITED	EDITOR
DELETE	Incident Requirements - All from Iver	Planning Area	Current	These fires are both in remote locations with long	Incident Requirement					05/19/2025, 11:33	User ID: 81
DELETE	Elliot Hwy Corridor	User Defined Strategic Shapes	Elliot Hwy	Elliot Hwy is important for tourism in this area.	Social/Economic Concern					05/19/2025, 11:28	User ID: 81
DELETE	Incident Objectives - All from Iver	Planning Area	Current	Firefighter and public safety are the highest valu	Incident Objective					05/19/2025, 11:33	User ID: 81
DELETE	Elliot Hwy Corridor- Tourism and Infrastructure	User Defined Strategic Shapes	Steeze Highway	Elliot Hwy Corridor is very important for local to	Protection Objective	Extremely High	Critical	Almost Certain (FSPro 60-100%)	Potential Fire Behavior	05/19/2025, 11:41	User ID: 81

Map Scale 1:577,791

Esri, USGS | S... Powered by Esri

Ready for Publication

Strategic Assessment

- Can use Incident Specific Requirements and Objectives (like in classic)
- Or take more focused, CVAR/ISAP Approach.
- All SA's need to be spatially represented
- Not all need to be included in Decision

Connection between types of Objectives and Incident Requirements

Protection Objective

Prevent loss of forage within grazing allotment

Protect subdivision XYZ (3 miles north of current perimeter)

Incident Objective

Minimize size and duration...

Minimize impacts to industries reliant on recreation tourism

Incident Requirement

Do not use heavy equipment in MA 3

Use fish screens when drafting in coho habitat

Strategic Assessment

- Avoid Objectives that are overly generic or conflict with other direction.
- Explain the “Why”
- Protection Objective is typically more pointed than an Incident Objective (tied to a portion of fire)
- Requirements are typically tied to policy

Strategic Assessment: Conclusion

WFDSS Classic – Objectives

SO/MR

- ▲ Come from SFP – LMRP/Fire management plan data within WFDSS.
- ▲ Managed by Data Managers and WFM RDA.
- ▲ Updated once a year, pre-season.
- ▲ Get pulled into the decision based on planning area.

IO/IR

- ▲ User created in ADDITION to SO and MR.
- ▲ Can be associated with a shape

WFDSS NextGen – Strategic Assessment

MUS, UB, SUNOS, SUOS, OUS

- ⌚ Come from SFP – LMRP/Fire management plan served by the Spatial Fire Planning Service
- ⌚ Managed by local unit.
- ⌚ Updated on demand
- ⌚ Get pulled into the decision based on planning area (Listed in Appendix A)

IO/IR

- ⌚ User created tiered to SFP Shapes, PODS, and User created shapes.
- ⌚ Can be categorized beyond IO and IR.
- ⌚ Can tie into ISAP through CVAR

Strategic Course of Action

- Identify how to achieve Incident and Protection Objectives
- Name the Course of Action and select the appropriate ICS209 Strategy
- Add language to describe:
 - Course of Action
 - Fire Situation
 - Desired outcome
 - Strategic Comparison to Alternate actions considered
 - Strategy Constraints
 - Stakeholders included in the decision

Globe_NG_Training

Incident Info Analysis Relative Risk Strategy Organization & Complexity Decision Approval/Assessment

Layer List

- ☒ Inventoried Roadless Areas (IRA)
- ☒ Other Designated Areas
- ☐ National Wild and Scenic Rivers
- ☐ National Recreation Areas
- ☐ Herd Management Areas
- ☐ BLM Grazing Allotments
- ☐ USFS Grazing Allotments
- ☐ Disturbance History - Historical Fire
- ☐ Disturbance History - Burn Severity
- ☐ Disturbance History - Fuel Treatment
- ☒ Infrastructure - Facilities
 - ☒ USFS Buildings
 - ☒ BLM Buildings
 - ☒ NPS Buildings
 - ☒ USA Structures (FEMA)
 - ☒ Alaska Known Sites
- ☐ Infrastructure - Utilities and Transportation
- ☐ Infrastructure - Recreation
- ☐ Natural and Cultural Resources - Habitat
- ☐ Natural and Cultural Resources - Air Quality
- ☒ Resource Management Considerations
 - ☒ Aquatic Retardant Avoidance Areas (USFS Lands Only)
 - ☐ Terrestrial Retardant Avoidance Areas (USFS Lands Only)
 - ☒ Alaska Fire Management Options

Legend

Fire Perimeters - Cooperators (WFIGS)

- Wildfire
- Prescribed Fire

National Infrared Operations (NIROPS)

IR Heat Perimeter

IR Heat Perimeter

Infrastructure - Facilities

USFS Buildings

BLM Buildings

NPS Buildings

Alaska Known Sites

- Structure
- Mining Camp/Equipment
- Camp
- Communications
- RAWS
- Other

Resource Management Considerations

Aquatic Retardant Avoidance Areas (USFS Lands Only)

Map Scale: 1:277,777

Strategic Assessment Strategic Course of Action Cost

Strategic Summary

Percent of Planning Area

Percent of Planning Area

Not Defined Monitor Full Suppression Confine

Point Protection

Full Suppression Confine Point Protection Monitor Not Defined

REFRESH STRATEGY LAYER

SUPPRESSION STRATEGY	% OF PLANNING AREA	% OF PLANNING AREA DEFINED STRATEGIES ONLY	% OF BURNED AREA
Confine	0%	0%	0%
Full Suppression	2.8%	2.8%	0%
Monitor	0%	0%	0%
Point Zone Protection	97.3%	97.3%	100%
Not Defined	0%	0%	0%

Items per page: 10 1 - 5 of 5

Reported Strategy

Create/Edit Strategic Course of Action

Strategic Course of Action Name * Limited - Modified

Suppression Strategy * Point Zone Protection

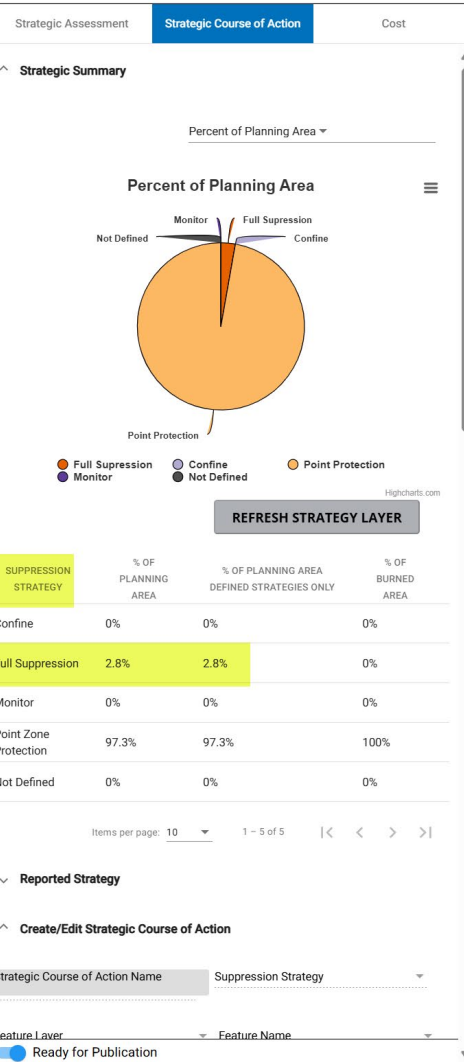
Feature Layer Planning Area

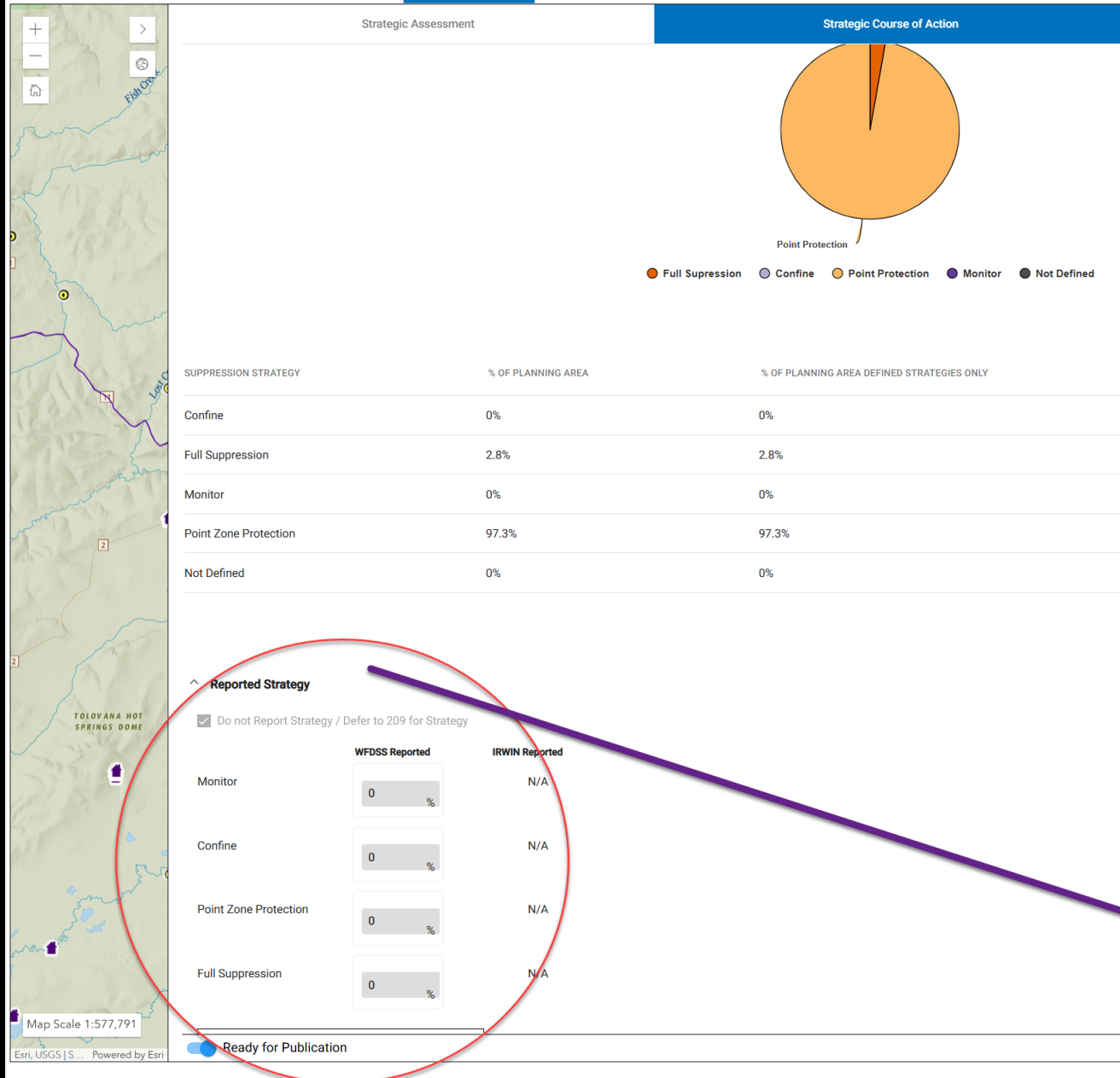
Feature Name Current

Feature Name Language / Description

Ready for Publication

- MAPs are no longer in WFDSS
- Using spatially tied Course of Action(s) can be used to accomplish the same purpose MAPs were used for in the past (where or what triggers a change in Suppression Strategy)





Strategic Course of Action

- If you are unable to fulfill a course of action, reassess incident Strategy
- Create as many Strategic Courses of Action as needed to address Incident and Protection Objectives
- Ensure actions being implemented are in Decision
- As incident changes, review/ update / remove actions as needed
- Strategies will be reported to IRWIN unless you check “Do Not Report” box

Strategic Course of Action: Conclusion

WFDSS Classic – COA

- ▲ One or Several COA implied to be tied to the Planning Area
- ▲ Slider to help describe Suppression Strategy
- ▲ Used in combination with MAPs to describe the actions to accomplish the COA

WFDSS NextGen – COA

- One or several COA explicitly tied to Planning Area, SFP Shapes, PODS, or user created Strategic COA Shapes.
- No MAPs, Your COAs are your MAPs.
- Suppression Strategy Dropdown Matching the NWCG Strategies
- Multiple required and optional narrative fields.
- Ability to report NWCG Suppression Strategy to IRWIN
- Ordered list to help determine a single COA/Strategy for any one point.
- Strategic Summary

Strategic Assessment

Strategic Course of Action

Cost

Supporting Information

Estimated Final Incident Cost

Estimated Final Cost

\$7,000,000

Cost Estimation Method

Historical Costs

IRWIN Estimated Cost to Date: N/A

Last Reported IRWIN Estimated Cost to Date

Source: N/A

Date & Time: N/A

Cost Estimation Narrative

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Cost estimation is based on current cost, as well as anticipated costs associated with mobilization and demobilization of IMTs, complex logistical support and aviation usage.

DOWNLOAD NWCG COST SPREADSHEET

DOWNLOAD ISAP COST ESTIMATOR

SAVE

CANCEL

Estimated Final Cost

- Based on current and expected courses of action, approved strategy
- Provide comments on how estimate was arrived at
- Include cost estimator or other supporting cost reference, when available
- Estimated Final Cost Thresholds/WFDSS Approval Authority in Alaska

2. Incident Cost Threshold Notifications

Jurisdictional cost threshold notification requirement will be identified in WFDSS decisions (separate from the final cost estimate) and/or Delegations of Authority. Protecting Agencies will inform Jurisdictional Agencies when cost thresholds are being approached.

a. BLM Cost Threshold Notifications

The BLM State FMO/Alaska Fire Service Manager will provide written notification to the BLM State Director when an incident meets or exceeds Federal combined expenditures of \$5 million and more than 50% of the burned acres are managed by DOI and/or ANCSA and to the BLM National Director when an incident meets or exceeds Federal combined expenditures of \$10 million and more than 50% of the burned acres are managed by DOI and/or ANCSA. Notifications should be emailed with a copy to the BLM Fire and Aviation Directorate Assistant Director. Notifications will include the District Manager if BLM lands were burned.

b. NPS Cost Threshold Notifications

NPS Park superintendents will provide written notification to the Regional Director when an incident meets or exceeds Federal combined expenditures of \$5 million in suppression costs, and more than 50% of the burned acres are managed by the NPS. NPS Park superintendents will provide written notification to the Regional and Agency Director when an incident meets or exceeds Federal combined expenditures of \$10 million in suppression costs, and more than 50% of the burned acres are managed by the NPS. Written notifications should be emailed with a copy to the Chief, Branch of Wildland Fire.

c. USFWS Cost Threshold Notifications

Refuge Managers will ensure that written notification is provided to the USFWS Regional Chief of Refuges when the Federal combined expenditures for an incident, or a complex of incidents, meet or exceed \$5 million AND more than 50% of the burned acres are managed by the FWS. When an incident, or a complex of incidents, meets or exceeds federal combined expenditures of \$10 million AND more than 50% of the burned acres are managed by the USFWS, the Refuge Manager will ensure that written notification is provided to the USFWS National Director and the USFWS Regional Chief of Refuges. Notifications should be emailed with a copy to the USFWS Branch of Wildland Fire Chief.

Current Cost Notification Thresholds

- Thresholds identified in the Red Book and the Alaska Statewide Operating Plan
- Based on current Cost-to-Date for the incident as reported in the ICS-209
- Cost Notification Thresholds vs. WFDSS Cost Approval Thresholds (Agency-Specific)

Questions?

Organization & Complexity

Organization Assessment Results

Recommended Organization

[PMS-236 Part-C](#)



Organization & Complexity

Rating	Tally	Recommended Organization
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	0	Type 3 - Majority of items rated as Moderate, with a few items rated in other categories.
		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	0	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 ?

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

Unit Recommended Organization Narrative *

↩ ↪ PARAGRAPH ▼ **B** *I* U ¹/₂ = A↑ ▼ ⋮

Local CIMT and familiar with jurisdictional considerations is recommended to operate in Alaska.

Organization & Complexity



NWCG Wildland Fire Risk and Complexity Assessment, PMS 236

The NWCG Wildland Fire Risk and Complexity Assessment should be used to evaluate firefighter safety issues, assess risk, and identify the appropriate incident management organization based on incident complexity. Assessing risk, determining incident complexity, and identifying an appropriate incident management organization is a subjective process based on examining a combination of indicators or factors, which can change over time. Incident managers should periodically re-evaluate incident complexity and the organization to ensure the incident is managed properly with the right resources.

Instructions:

Agency administrators are responsible for assignment of the appropriate level of management, supervision, and staffing to every wildfire according to the level of complexity. Incident commanders and agency administrators should coordinate on all Parts of the Wildland Fire Risk and Complexity Assessment.


- Part A and B: Complete for all incidents.
- Part C: Complete if the fire exceeds initial attack or will be managed to accomplish resource management objectives.
- Part D: Complete if the recommended organization in Part C is a (CIMT). Agency administrators and incident commanders should discuss the need to increase or reduce capacity/positions.
- Part E: Determine Incident Complexity Level using the Indicators of Incident Complexity. The Incident Complexity Level is used to determine the Recommended Organization.

Part A: Firefighter Safety Assessment

Evaluate the following items, mitigate as necessary, note concerns, mitigations, or other information.

Evaluate these items	Concerns, mitigations, notes
Lookouts, Communication, Escape Routes, and Safety Zones (LCES).	
Fire Orders and Watch Out Situations.	
Multiple operational periods have occurred without achieving initial objectives.	
Incident personnel are overextended mentally and/or physically and are affected by cumulative fatigue.	
Communication is ineffective with tactical resources and/or dispatch.	
Operations are at the limit of span of	

Complexing & Grouping

Wildland Fire
Decision Support System

National Preparedness Level: 1

Group: Elliot Highway

[Skip to Content](#)

[My Home](#) [Incidents](#) [Incident Groups](#) [Analyses](#) [Intelligence](#) [Data Management](#) [Administration](#)

[Incident List](#)
Incident Group Privileges

Warning: The forecast weather feed is currently unavailable. We are investigating ways to restore service. In the meantime, analysts will need to manually enter forecast data for fire models.

Edit Group 'Elliot Highway'


Group Information

Group Name

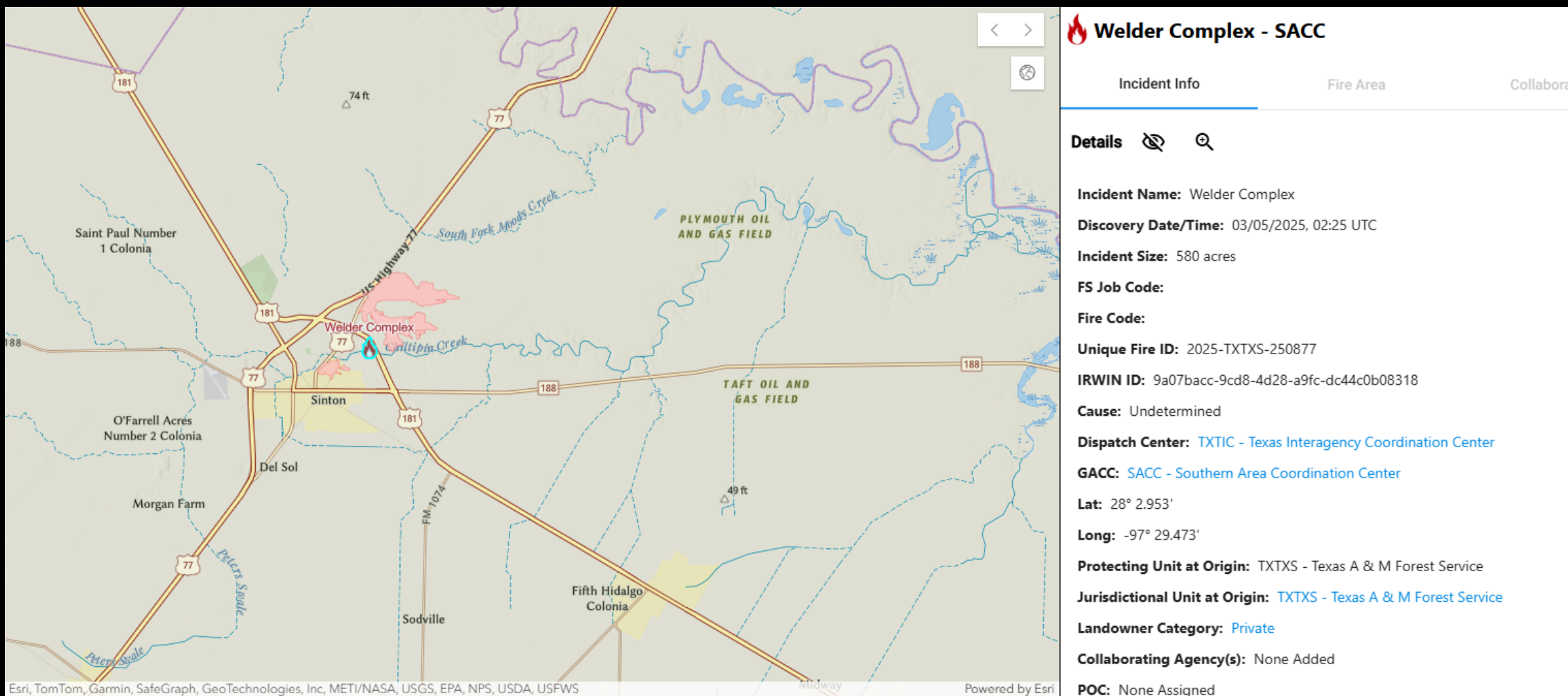
Group Type
☒ Public ☐ Private

Incidents within group 'Elliot Highway'

[Add Incidents To Group](#) [View Group Map](#) [Download Perimeters](#)

	Master	Incident Name	Unique Fire Identifier	Location	Size	Discovery	Status	Current Decision	
<input type="radio"/>		Treasure Creek	2023-AKFAS-31125	Alaska	0.2	07/26/2023	Out 08/14/23		
<input type="radio"/>		Sargent Creek	2023-AKFAS-311255	Alaska	33.6	07/26/2023	Out 08/20/23	08/15/2023	<input type="checkbox"/>
<input type="radio"/>		Our Creek	2023-AKFAS-311271	Alaska	16.9	07/27/2023	Out 08/14/23		
<input type="radio"/>		Olmes Pond	2023-AKFAS-311250	Alaska	2	07/25/2023	Out 08/20/23		
<input type="radio"/>		Murphy Creek	2023-AKFAS-311320	Alaska	1.3	08/01/2023	Out 08/20/23		
<input checked="" type="radio"/>	✓	Lost Horse Creek	2023-AKFAS-311296	Alaska	9,316	07/28/2023	Out 10/31/23	08/15/2023	<input type="checkbox"/>
<input type="radio"/>		F/A Hayes Creek	2023-AKFAS-311266	Alaska	0	07/26/2023	Not Contained		

Complexing & Grouping



Decision Rationale, Approval and Assessment



Our decision is... Discuss what is allowed in the host jurisdictional unit's land management plan or resource management plan, the probability of being successful, expected duration of the incident, what was considered but rejected, and other pertinent information.

The cooperators involved in sharing the decision process are... Discuss who, why and when.

The values of concern are... Summarize why they are important and the likelihood of there being impacts. These include resource management values, not just infrastructure.

The relative risk assessment and organization needs indicate... Tie to values, highlight expected firefighter exposure, Incident Management Team and jurisdictional unit needs.

The current fire situation is... Describe the area the fire is burning in and the fire environment (behavior, fuels, etc.)

The following triggers would indicate revisions to this decision or that a new decision is needed... Describe low probability/high consequence events, AK WFDSS guidelines.

Rationale

- Summarize all elements of the Decision.
- Explain what decisions were made and why.
- Intent is to clearly communicate and document the "why" for all approvers/reviewers
- Ten Questions – Risk Framework

Decision Rationale

Decision Approval & Assessment

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Rationale

My Leaders Intent is...

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Numerous structure and values at risk:Fossil (115) - Nearest value is 3 miles west of the fire at the junction of Fossil Creek and Limestone Gulch. Fossil fire has not shown heat in a while.Noodor (192) - Nearest value is a cabin 4.5 miles to the southwest. Noodor is showing growth to the north and south as heat signatures as of 6/28.Slate (Fire 248) - Slate 248 fire has grown into the Iver fire 249. The Slate fire has crossed the Tatalina river and moving to the south-southeast. A Native Allotment is approximately 1 mile northeast of the perimeter. Iver (Fire 249) - Several values are near the southwest side of the Iver fire within 1.5 miles of the current perimeter.Globe (Fire 253) - Numerous values are threatened along Elliott Highway on the south side of the fire. The fire has crossed Elliott Highway and has moved southwest down Globe Creek. The fire has crossed Globe Creek on the eastern edge of the current fire perimeter.Tatalina (292) - Nearest Values are under a mile to the west. Tatalina fire is not currently showing heat signatures.Smoke impacts will affect the air quality and visibility, limiting the use of aviation resources for suppression and logistical support. Smoke concerns may not be able to be mitigated, additionally it could impact transportation of resources as well as for the public.Fire and Fuels Indices:Indices at the Livengood RAWs are Extreme with BUI of 122 and FFMC at 93Indices at the Chatanika RAWs are Very High with BUI 96 and FFMC at 90Many of the values are located along the Elliott Highway, Chatanika River and White Mountains area. Alaska is entering the peak of fire season, and most of the area's indices are nearing record levels which is indicative of the observed fire behavior. The predicted high-pressure system over central and eastern Alaska is aligned to be present for the next several days, and within that time frame is the potential for more lightning. Alaska is currently in a PL 4 and likely to move to a PL 5, with the National Planning Level at 3, resources are available but that could change as other regions/GACCs become active.There is potential for these fires to be long duration and they started mid-season.A Complex Incident Management Team (CIMT) is recommended due to six of the seven categories in the WFDSS assessment rating out as Type1/CIMT . A CIMT has been ordered and will be in-briefed at 1200 on 06/29.

Decision Rationale and Triggers

- Single Jurisdictional Approver per Incident (Fix in Progress)
- Additional Approver name and role needs to be documented
- Document Leader's Intent from all Agencies
- Ten Questions – Risk Decision Framework
- Decision Update Triggers

Decision Rationale

Decision Approval & Assessment

^

Supporting Information

This Area is Under Development

^

Published Decisions

Powered by Esri

-Ten Questions-

The Risk Decision Framework

☒ Ready for Publication

^

Required Decision Elements

READY TO PUBLISH	NAME
<input type="checkbox"/>	Planning Area
<input type="checkbox"/>	Spatial Inventory
<input type="checkbox"/>	Analysis Summary
<input type="checkbox"/>	Part B Relative Risk
<input type="checkbox"/>	Strategic Assessment
<input type="checkbox"/>	Strategic Course of Action
<input type="checkbox"/>	Part C/D Org Assessment
<input type="checkbox"/>	Estimated Final Incident Cost

Decision Approval & Assessment

- Approver box must be checked in WFDSS Profile
- Ensure "Ready for Publication" Slider Moved
- Include any agency- or unit-specific needs and concerns
- Ensure all decision parts checked that are ready to publish/include

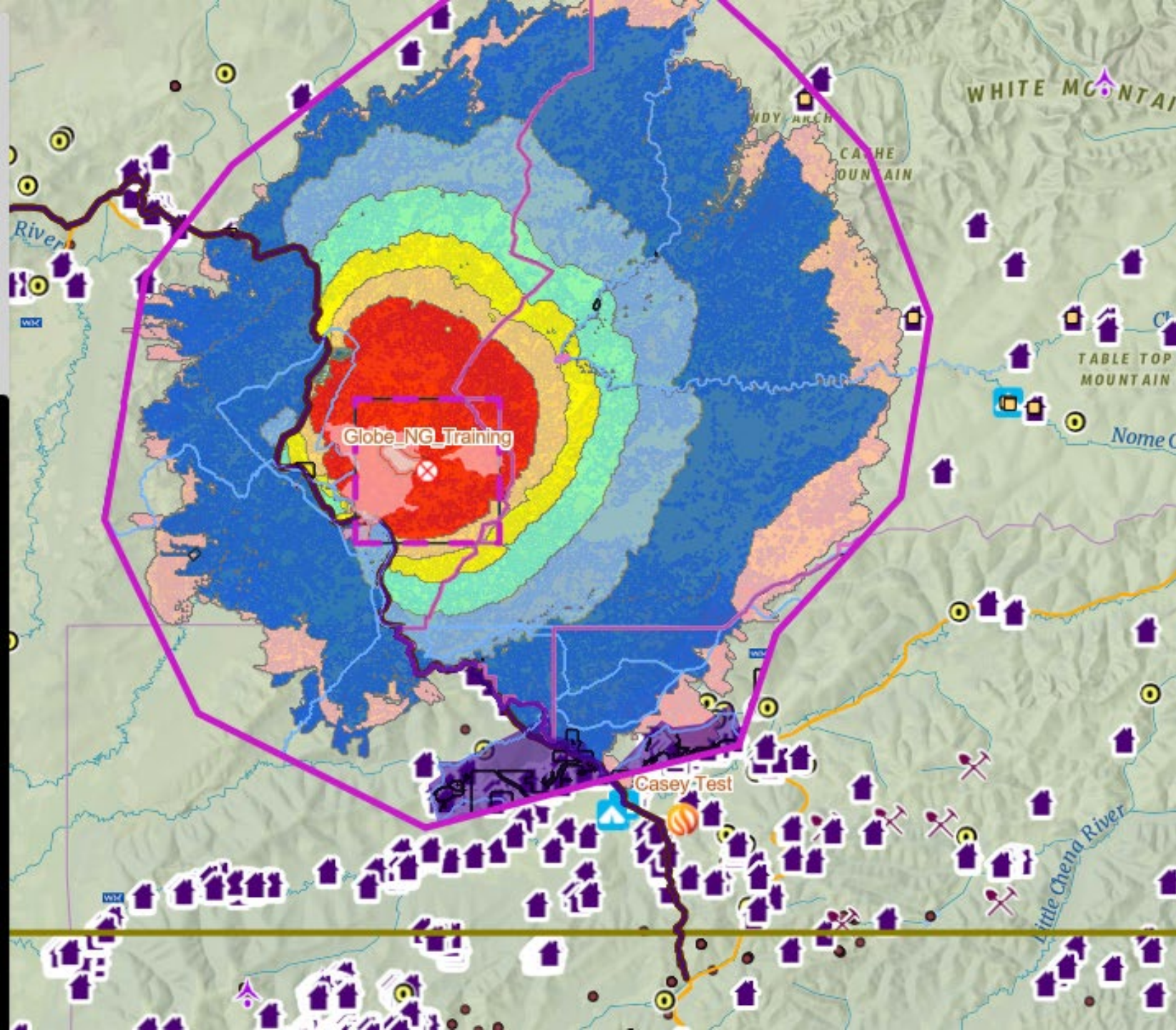
Questions?

Working with an Incident Management Team



Layer List

- ☐ Disturbance History - Burn Severity (MTBS)
- ☐ Disturbance History - Fuel Treatments
- ☒ Infrastructure - Facilities
- ☒ Infrastructure - Utilities and Transportation
- ☒ Infrastructure - Recreation
- ☐ Natural and Cultural Resources - Habitat
- ☒ Natural and Cultural Resources - Air Quality
- ☒ Resource Management Considerations
- ☐ Operational Fire Planning
- ☐ Spatial Fire Planning
- ☐ Elevation (Dynamic)
- ☐ Landfire Data



Incident Commander Delegation of Authority

- Required for Type 3, 2, & 1 Incident Commanders.
 - Must be signed by Agency Administrators for all lands where suppression activity occurs.
 - In Alaska the Protecting FMO also signs.
- Alaska Master Agreement serves as the Delegation for Type 5 & 4 ICs.
 - ❖ Exception-BLM requires blanket delegations for all T5, 4, & 3 ICs for fires on BLM lands. Posted soon in the Agency Administrator Library

Delegation of Authority

Bureau of Land Management
Bureau of Indian Affairs
Alaska Division of Forestry & Fire Protection
US Fish and Wildlife Service
Doyon, Limited

Beginning Monday July 1, 2024, at 0700 AKDT, management of the Grapefruit Complex is delegated to Incident Commander Peter Butteri, on behalf of the Bureau of Land Management, the Bureau of Indian Affairs, US Fish and Wildlife Service, and State of Alaska Division of Forestry & Fire Protection. Under operational direction of the Bureau of Land Management Alaska Fire Service, Tanana and Upper Yukon Zones, you are responsible for adhering to the objectives, requirements, and courses of action as established in the Wildland Fire Decision Support System (WFDSS) published decision and the objectives in this delegation.

Objectives:

- Provide for safety of firefighters and the public.
- Use the Risk Management Process and evaluate all actions prior to engagement.
- Provide protection for values immediately or potentially affected by the following fires: 115(Fossil), 192(Noodor), 248(Slate), 249(Iver), 253(Globe), 292(Tatalina), 306 (Eagle), 308 (Wilber).
- Evaluate strategic options of utilizing direct and indirect and point protection suppression tactics combined with natural and manmade barriers to protect values.
- Provide nightly updates on all fires assigned within the complex to UYT Dispatch.
- Document site assessments and suppression efforts per site value and update the known sites database with collected information.
- Provide accurate and timely information to the local communities, all involved agencies, and cooperators.
- Review the decision in the Wildland Fire Decision Support System (WFDSS) for further guidance from agencies involved.
- Keep Agency Administrators apprised of current situation and cost estimates.
- Prepare documentation package according to interagency standards.
- Maintain relationships with residents, cooperators, and the public.
- Keep the public informed on the current situation.
- Utilize resource advisors as necessary for equipment use during suppression actions and repair.
- Collaborate with any agency provided representatives or liaisons for planning and suppression efforts.
- Provide documentation of any effects from fire or fire suppression to native allotments.
- Coordinate with the Fairbanks District Public Affairs Officer on matters of communication related to management of public use facilities in the Dalton Highway Corridor.
- Coordinate with cooperators to maintain travel along the Elliott Highway thoroughfare only when it is safe for the public.
- Coordinate the development of a suppression repair plan with the jurisdictional agencies.
- Any new fire starts within the planning area will be negotiated and mutually agreed upon prior to the team assuming them. Additionally, the Zones may ask for IA assistance from resources assigned to the Grapefruit Complex.

William Hedman, Central Yukon & Eastern Field
Manager, Bureau of Land Management

WILLIAM
HEDMAN

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HEDMAN
Date: 2024.06.29 17:27:01 -08'00'

Jimmy Fox, Yukon Flats National Wildlife Refuge,
US Fish and Wildlife Service

JAMES FOX
Date: 2024.06.29
16:49:31 -08'00'

Digitally signed by
JAMES FOX

Nathan Zalewski, Acting Northern Region FMO,
State of Alaska Division of Forestry & Fire Protection

Nathan
Zalewski

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Zalewski
Date: 2024.06.29 16:43:52
-08'00'

Fabian Keirn, Acting Superintendent Fairbanks Agency,
Bureau of Indian Affairs

FABIAN
KEIRN

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FABIAN KEIRN
Date: 2024.06.29
16:52:58 -08'00'

Kip Shields, Fire Management Officer BLM - Alaska
Fire Service Upper Yukon Zone

KIP
SHIELDS

Digitally signed by KIP SHIELDS
Date: 2024.06.29 18:44:46 -08'00'

Branden Petersen, Fire Management Officer BLM -
Alaska Fire Service Tanana Zone

BRANDEN
PETERSEN
Date: 2024.06.29
19:30:08 -08'00'

Digitally signed by
BRANDEN PETERSEN

Peter Butteri, Alaska CIMT # 3, Incident Commander

PETER
BUTTERI

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BUTTERI
Date: 2024.06.29 22:22:14
-08'00'

Leaders' Intent Letter

- Expectations for notifications/communications
- Key Contacts
- Strategic Planning and Risk Management expectations
- Human Resources expectations
- Financial constraints/expectations
- Resource protection guidelines

Willamette National Forest
Deschutes National Forest



Subject: Willamette and Deschutes Leader's Intent – Cedar Fire East

To: Norm McDonald, Incident Commander, Alaska Team 1

The Agency Administrators' objectives for the management for the Cedar Creek Fire East are focused on providing maximum protection of life, property and identified values.

Incident Management Objectives

- Firefighter and public safety will be the highest priority throughout all phases of the incident. Manage the risk to fire fighters and the public by utilizing a risk-based approach to decision making. Ensure quality tradeoff conversations occur with Agency Administrators, partners, and stakeholders.
- High priority values at risk that have guided our strategy and tactics have been identified as Waldo Lake and recreation infrastructure. The Highway 58 corridor including the Union Pacific Railroad, Willamette Pass Ski Resort and recreation infrastructure. The recreation infrastructure publicly and privately owned along the Cascade Lakes Scenic Byway (Hwy 46) including resorts, campgrounds and recreation residences. Similar values at risk occur at Odell Lake to the south and east of incident.
- Limit impacts of fire suppression activities in the affected congressionally designated Wilderness Areas, the Pacific Crest Trail (PCT) and the Inventoried Roadless Areas (IRAs). Use of heavy equipment in IRAs can be authorized by the agency administrator or agency representative.
- Develop and implement a comprehensive facilitative engagement strategy with cooperators, stakeholders, elected officials, and the public. The plan will include timely and accurate information that proactively addresses past, current, and potential future impacts to all interests. Risk informed decisions will be documented and communicated appropriately.
- Maintain and develop relationships and partnerships with stakeholders, cooperators, community leaders, and private landowners. Ensure timely and accurate and information sharing to local authorities.
- Co-develop an open and transparent communication strategy with Agency Administrators (AA), Forest Supervisors, and local Fire Staff to ensure a collective understanding of shared risk and long-term impacts to both the district and local communities.

Incident Management Team Inbriefing





2024 Grapefruit Complex AK-UYD-000900 (Fires #192, 248, 249, 253 & 306)

IMT In-Briefing Meeting Agenda

Date/Time: June 29, 2024 at 1200

Location: AFS Training Rooms 1&2; BLM – Alaska Fire Service 1541 Gaffney Road, Fort Wainwright, AK 99703

Teams Link (Virtual Option): [Click Here to Join the Meeting](#)

Topic	Speaker	Position/Role
Introductions	Melania Stoeber	Facilitator
Complex Overview Jurisdictions, Values & Objectives	Kip Shields	Tanana Zone Fire Management Officer
Fire Weather	Heidi Strader (Virtual)	AICC Fire Weather
Fire Behavior	Tom St. Clair	BIA Fire Management Officer (FBAN)
Agency Administrators/Jurisdictional FMOs:		
Alaska Division of Forestry & Fire Protection – Northern Region	Kevin Meany Nathan Zalewski	Northern Region Forester Acting Northern Region FMO
Bureau of Land Management - Central Yukon Field Office	Bill Hedman Nathan Curnutt	Assistant Field Office Manager Fire Management Officer
Bureau of Indian Affairs – Alaska Region	Fabian Keirn Tom St. Clair	Acting Superintendent Fire Management Officer
Fish and Wildlife Service	Jimmy Fox	Refuge Manager
Doyon, Limited	Jaenell Manchester	Doyon Representative
Dispatch Concerns	Amber Sunderland	Yukon Fire Dispatch Center Manager
Incident Business Overview	Krisanda Kappus	Zone Incident Business Lead
Agency Administrator/FMO Remarks	ALL AAs/FMOs	
Incoming IMT Round-Robin Remarks/Questions	IMT	
Functional Area Breakouts (In-Person Only) <ul style="list-style-type: none">Dispatch/LogisticsPublic InformationFinance	Melania Stoeber	Facilitator

Incident Management Team In-Briefing

Helpful Resources:

- [Alaska Interagency Coordination Center – Home](#) (Web link)
- [Alaska Handy Dandy](#) (pdf)
- [Alaska Interagency Supply Catalog](#) (pdf)
- [AICC - Out of State Resources](#) (Web Link)
- [DRAFT - AFS Zone IMT One-Pagers](#) (DOI Only Link)
- [AICC - Incident Business Management](#) (Web Link)

Daily Incident Planning P

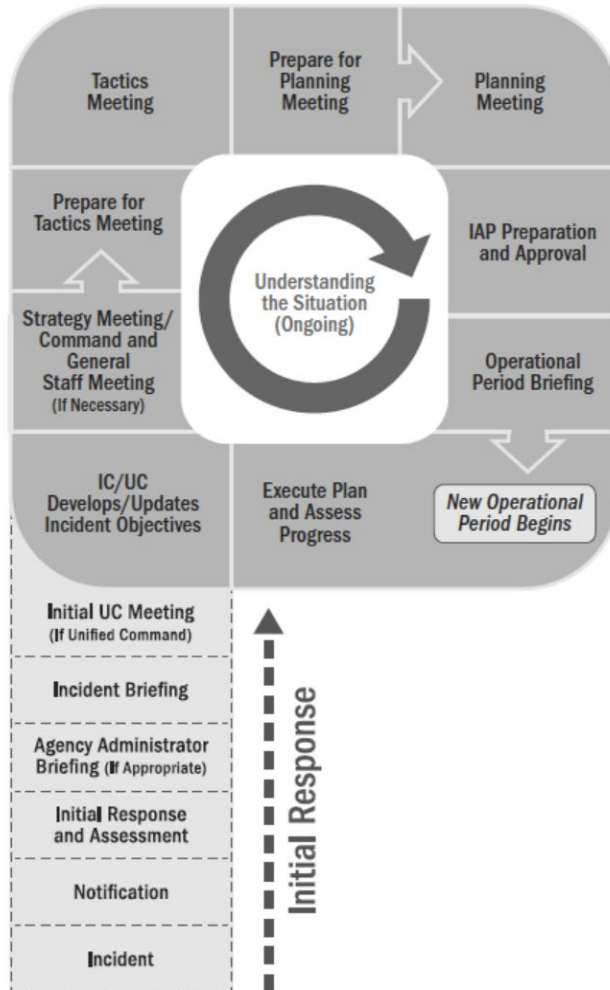


AKCIMT#3 Daily Meeting Schedule

- 0730 Pre-Operational Meeting**
Operations/SOFC/Intel--In person/Call In
- 0800 Morning Operational Briefing**
All--In Person/Radio/MS Teams
- 1000 Cooperators Meeting**
Tuesday/Thursday/Saturday LOFR/Intel/OPS/ICCI--In Person/MS Teams
- 1200 Projections**
C&G/SITL/DOCL--In Person
- 1530 Tactics/Pre-Planning**
OSCC/LSCC/MEDL/SOFC/RES--In Person
- 1630 AA/IC Call**
AA/AR/ICCI--Call In
- 1700 Planning Meeting**
C&G/Intel/AA/AR/Cooperators--In Person/MS Teams
- 2000 AKCIMT#3 C&G**
C&G--In Person/MS-Teams
- 2130 Post-Operational Meeting**
Operations/SOFC/Intel--In person/Call In

*Strategic Meetings and Cooperator Meetings will be held in person and through MS-Teams and will not occur daily

**209 INPUTS DUE BY 1700hrs



IMT Daily Meeting Schedule

- IC/AA Meeting
- Planning Meeting
- Operational Briefings AM &PM

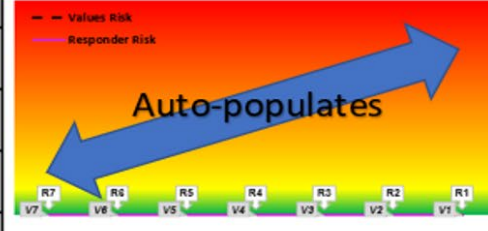
https://emilms.fema.gov/is_o200c/groups/80.html

Incident Strategic Alignment Process (ISAP)

1. Critical Values at Risk
2. Strategy & Strategic Actions
3. Risks to Responders
4. Probability of Success

SOPL/LTAN

Incident Strategic Risk Assessment (SRA) Incident Name: _____ Date: _____

Strategic Action 1				
1. Details	2. Location	3. Resources Required	4. Duration (days)	5. Probability of Success
			3a. Personnel Required	3b. Assets Available
Operations				
6. Discussion Notes				7. Estimated Cost
				FSC
Critical Values Risk				Risk Comparison
8. Critical Values	9. Severity of Impact	10. Probability of Impact	11. Risk Rating	
V1			No Data	
V2			No Data	
V3			No Data	
V4			No Data	
V5			No Data	
V6			No Data	
V7			No Data	
Responder Risk				16. Risk Mitigations
Part Mitigation				
12. Major Risk Influencers	13. Severity of Event	14. Probability of Event	15. Risk Rating	
R1	Ground Transportation	LSC, OSC, SOF	No Data	
R2	Rapid Fire Growth	FBAN, OSC, Locals	No Data	
R3	Hit-by Hazards	OSC, SOF, Locals	No Data	
R4	Aviation Operations	AOBD, OSC, SOF	No Data	
R5	Human Factors	ALL	No Data	
R6	Medical Response Capability	MEDL, AOBD, LSC, SOF	No Data	
R7			No Data	
Do alternatives need to be developed?				17. Risk Discussion
All				
Participants:				

SOF & Conversation

All Conversation

Strategic Planning ... WFDSS Decisions



Critical Values at Risk

Spatial Inventories
Protection Objectives
Incident Requirements



Strategy & Strategic Action

Strategic Assessment & Strategic Course of Action
Incident Objectives
Cost



Risk to Responders

Fire Analyses
Relative Risk Ratings
RMA Dashboard



Probability of Success

Discussions around defining success
Incident Objectives
Probability under Relative Risk

IMT Transition

- IMT Evaluation
- Rescinded Delegation of Authority
- Closeout Meeting

Questions?

Close Out & Final Questions



Analysis/Decision Support

AICC Fire Analyst Nathan Perrine

DSC – AK Standards for Resource Mobilization.

- PL 3: Evaluate the need and order a SOPL, SME, or Analyst
- PL 4: Activate DSC. DSC works for AICC Manager in coordination with an Alaska GAE representative & AICC Fire Analyst
- Can request RIST support for additional decision support.



Refresher Feedback

<https://forms.office.com/g/QiY7hZmgNC>

Questions?

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