Inform

2025

Interagency Fire Occurrence Reporting Module

Refresher For Editors, Reviewers & Certifiers

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2024 Summary

- 439 total between March 29 and November 13
 - ▶ 379 Wildfires
 - ▶ 47 False Alarms
 - 8 Debris/Product Fire, 1 Structure Fire, 1 Vehicle Fire, and 3 NonStatisical

► Certified between May 28 – December 19

Policy Requirements

- Alaska Statewide Operating Plan of the Alaska Master Agreement
- Protecting Agency vs Jurisdictional Agency Responsibilities
- ► AICC's role

Policy Requirements

- Agency Specific Fire Report Policy (certifiers, timelines, other requirements, etc.)
 - □ NPS RM-18, Ch. 11 (2023)
 - \square BLM FA-IM-2024-015 (2024)
 - USFWS Fire Management Handbook (2025)
 -and others

Fire Occurrence Data Record (FODR)



FODR IS THE
DATABASE BEHIND THE
INFORM REPORT –
AUTHORITATIVE



DOWNLOADABLE SPREADSHEET (INFORM)



FEATURE SERVICES (GIS)

Questions so far?

Alaska Business Rules for InFORM

General Rules - Highlights:

- Do NOT edit or certify anything that is not "yours". Certifier = POO Jurisdictional Agency
- 2) Update the AK Certifiers Contact List on SharePoint annually (spring) or more often if needed.



InFORM - Interagency Fire Occurrence Reporting Mc

Humphrey, Jennifer S GS0346 Emergency Open

GS0346 Emergency Operations Coordinator

Documents > InFORM Document Library ↑ Upload ∨ New Y Modified ① Y Name v Modified By v joshua.judge@usda.g 2025 Dispatch Reports March 17 March 15, 2022 Humphrey, Jennifer S Archive Hrobak, Jennifer L 2025 InFORM Certifier Contact List for Alaska,xlsx Gjini, Emilja InFORM required fields 2025.xlsx April 14 InFORM.url Hrobak, Jennifer L June 6, 2023

SharePoint: <u>AICC –</u> <u>InFORM Doc Library</u>

Request Access

- Jennifer Humphrey
- Jennifer Hrobak
- Ray Crowe (Backup)

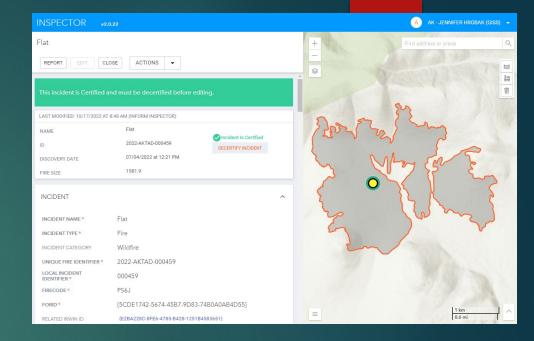
Save Page

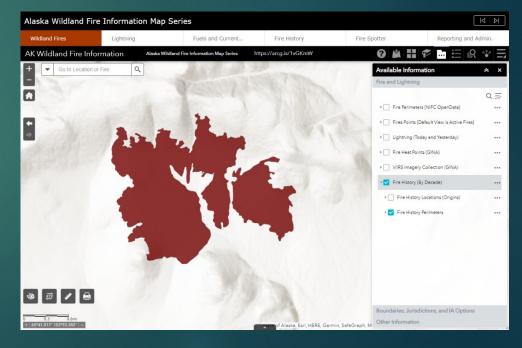
- "Follow" on SharePoint
- Bookmark
- AICC Dispatch
 Operations → InFORM

General Rules (Continued):

4) Wildfires, False Alarms, Structure, Vehicle, Debris, Non-Statistical + New for 2025: Foreign Incidents require certification.

5) Certifying the FODR = certifying the fire **PERIMETER**





Process Rules - Highlights:

Operational & Fire Reporting Phases

1) Do **NOT** edit InFORM. WildCAD-E only.

Fire Reporting Phase -

2) ALL affected Jurisdictional Agencies, BLM DM-620 reps & AICC Tactical Desk notified for certification – 15 Days Called out (see ASOP).

INCIDENT	VF/GF	DFINSISFIYE	FA
Incident Name	X	X	X
Incident Type Kind	X	X	X
Incident Type Category	X	X	X
Unique Fire Identifier	X	X	X
Local Incident Identifier	X	X	X
Fire Code	If applicable	If applicable	If applicable
FORID	Х	Х	Х
Related IrwinID	^ X	X	X
FS Job Code	If applicable	If applicable	/ If applicable
ABCD Misc	паррисавіе	паррисавіе	паррисавіе
Is FS Assisted	х•	X*	х•
POINT OF ORIGIN	Λ.	Α.	Λ.
Latitude	X	X	X
		X	X
Longitude POO Landowner Kind	X Derived	Derived	X Derived
200 Landowner Category	Derived	Derived	Derived
GACC	Derived	Derived	Derived
POO State	Derived	Derived	Derived
POO County	Derived	Derived	Derived
Dispatch Center ID	X	X	X
erived Dispatch Center ID	Derived	Derived	Derived
OO Jurisdictional Agency	Derived	Derived	Derived
POO Jurisdictional Unit	Derived	Derived	Derived
POO Protecting Agency	Derived	Derived	Derived
POO Protecting Unit	X	X	X
FireDepartmentID			
Fire Intensity Level			
Veather Station Identifier			
Fire Detection Method	X	Х	
MULTIAGENCY RESPON	SE		
Responding Agencies			
SIZE			
Calculated Acres			
Fire Size	X	X	
CHRONOLOGY			
Fire Ignition Date Time			
Fire Discovery Date Time	X	X	
isial Danasaa Data Tima	V		

Process Rules (continued):

- 4) Final Fire Report Package **includes** uploading to AICC InFORM SharePoint (see ASOP):
 - WildCAD-E Incident Card (Dispatch Log)
 - Daily Narrative Report
 - Incident Specific Cost Share Agreements
- 5) Multi-jurisdictional Fires:
 - All agencies CAREFULLY review <u>ACCURATE DATA</u>
 - ▶ Send ALL edits/corrections to dispatch to update in WildCAD-E



Jurisdictional Agency at POO is Certifier



to review before

certification!

Process Rules (continued):

6) Exceptions!!!!

*InFORM Required - Dispatchers MUST enter before Certification

*Other Fields – Available for Agency Use:

- ► POO Fire Intensity
- WIMS Weather Station Identifier
- Cause Investigated?
- ▶ Is Trespass?
- ▶ In Fuel Treatment?
- Report Narrative

► Fuel Type of Concern

Fuel Class of Concern

► Assign Beneficial Acres %

These are not exchanged through IRWIN!!

Process Rules (continued):

7) AICC Tactical Desk –
Archiving certified reports &
final fire package
documentation

Beyond this, up to individual agencies to follow their records policies.

QUESTIONS?





Continued Challenges

Data Exchange Reminder

- It's a one-way street!
- Edits to a field within InFORM blocks additional updates to that field
- Certifying stops all updates though if you unCertify, updates will resume but ONLY for fields that were not edited in InFORM
- Refrain from edits in InFORM during the operational phase.



CAUTION



Intelligence / Reports Maps / Imagery / Geospatial Fire Weather Fuels / Fire Danger Air Quality Outlooks



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

Logistics and Dispatch - Dispatch Operations

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Links

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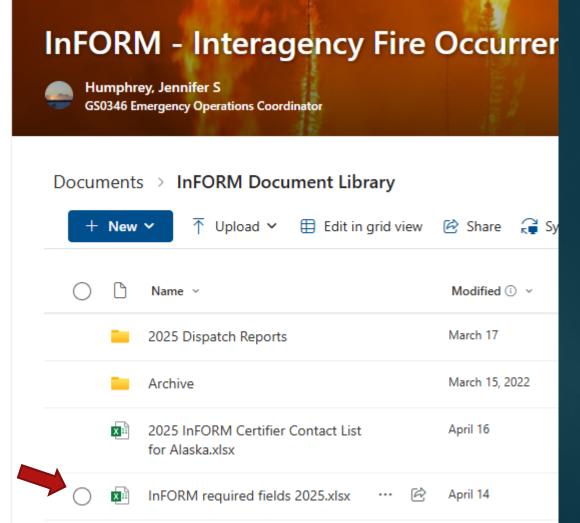
+ 2

FAM

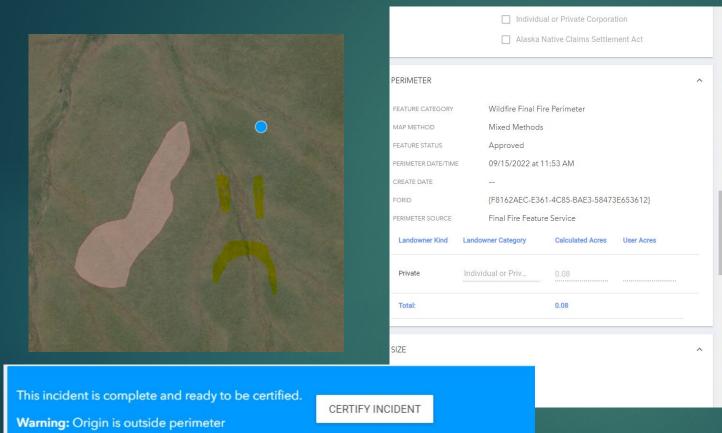
How

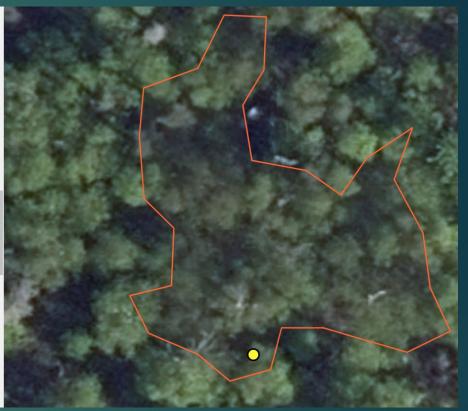
IRW

Alaska Specific Required Fields



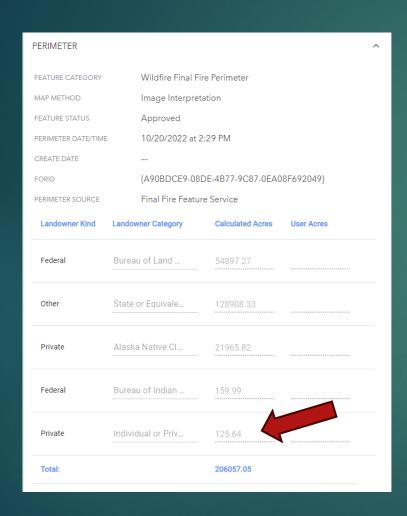
POO and Perimeters





Certification in InFORM certifies the perimeter If it is wrong, don't do it!

Ownership Breakdowns



	Ownership breakdow						1 312 0 , 7,	,
185	PPM5	231185 PDPPM5	6 Hog Butte		L	TAD	206,0	57.0
Category	Unit I)	Unit Name		Option	Acre	es	
ANCSA	AKDYN	С	Doyon, Limited		Full	21,63	37.84	I
ANCSA	AKDYN	С	Doyon, Limited		Limited	21	.54	I
ANCSA	AKVLN	1	MTNT, Limited		Full	303	3.93	I
ANCSA	AKVLN	1	MTNT, Limited		Limited	2.	51	I
BIA	AKAKA	Na	ative Allotments		Full	159	9.98	I
BLM	AKADD	Anch	orage Field Office		Limited	3,11	3.58	I
BLM	AKCYD	Centra	al Yukon Field Office		Limited 51,78		83.71	I
Private	AKPI	Doyon, Limited	ANCSA Regions	aVAFA	FS			21,659.
State State	AKDI—	MTNT, Limited	ANCSA Village/	AFS A	FS			306.
		Native Allotments	s BIA	А	AFS		159.98	
		Anchorage Field	Of BLM	А	AFS		3,113.58	
		Central Yukon Fi	ield BLM	А	AFS		51,783.71	
		Private	AK DNR	Α	AK DNR			97.
		AK Dept. Natura	I Re AK DNR	А	AK DNR		1	128,936.

AICC Predictive Services - Intelligence/Reports

NWCG Data Standard - Event Kind & Category

FM(Fire Management) Event Categories:

► False Alarm (FA): An event where a wildfire was initially suspected, but ultimately an ignition could not be located; or the basis for the initial report was subsequently attributed to a non-fire source, such as water vapor or vented industrial emission.

NWCG Data Standard - Event Kind & Category

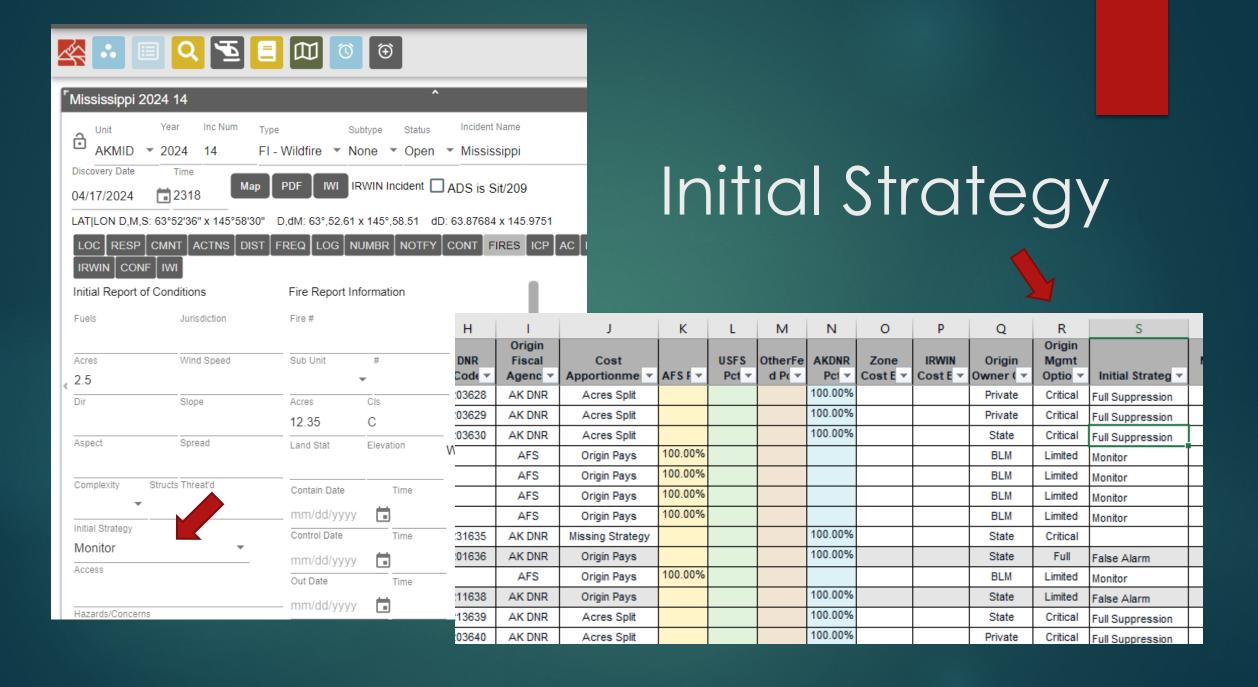
FI (Fire) Event Categories:

- ▶ **Structure Fire (SF):** An event dealing with <u>a fire originating in and burning any part</u> or <u>an entire building, shelter, or other structure</u>.
- Vehicle Fire (VF): An event dealing with <u>a fire originating in or on a vehicle or mobile equipment.</u>
- Debris/Product Fire (DF): An event dealing with a fire spreading from any <u>fire</u> originally ignited to clear land or burn <u>rubbish</u>, <u>garbage</u>, crop stubble, or meadows (excluding incendiary fires).
- ▶ Non-Statistical/Other: An event dealing with any <u>fire</u> which could pose a threat to ignite adjacent wildland fuels but <u>ultimately did not result in a wildfire</u> and thus <u>cannot be accurately classified as any of the other Fire (FI) Categories</u>.

NWCG Data Standard - Event Kind & Category

Key Points about non WF Categories:

- ► FA = No Smoke at all!
- DF/NS/SF/VF = No wildland involvement at all!
- Agencies may choose to leave some responses as Smoke Checks: HOWEVER, if there are resulting costs, a sequential fire # and creation of incident in IRWIN is required
- ▶ Require Certification within InFORM just like Wildfires



Corrections Post Certification

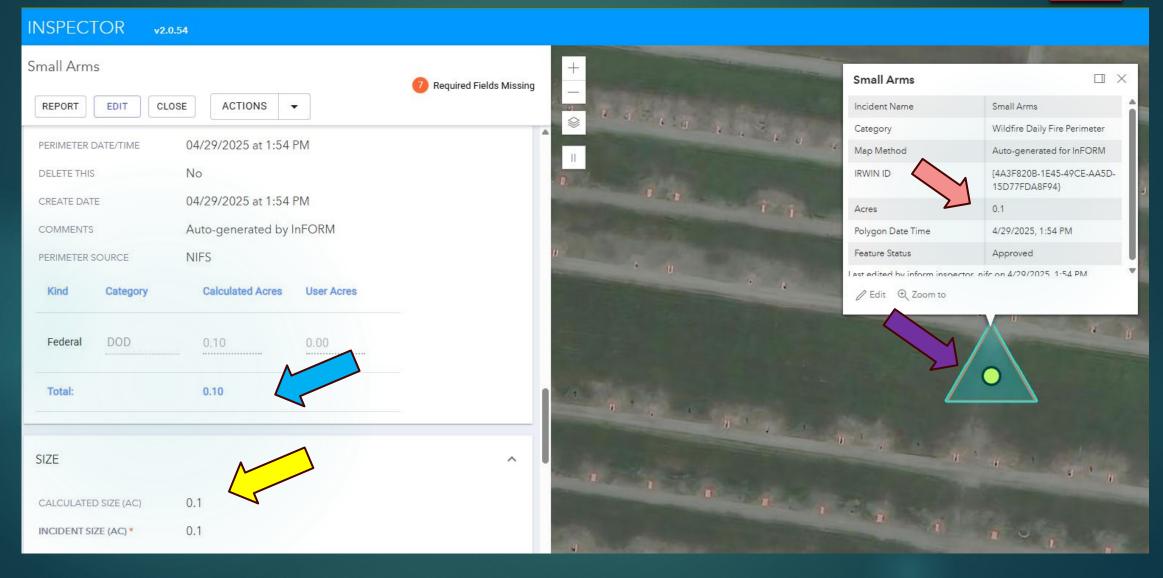
- Anyone can unCertify if they have Certification role; however, do not do in a vacuum.
- ► Local dispatch center needs to be involved due to other data sources.
- AICC needs to be told as well especially if POO changes.

Questions so far?



New Updates

InFORM Triangles



NWCG Data Standard - Event Kind & Category (2024 Update)

- ► **CHANGE** in Event Categories for FI:
 - ► FI/GF: Foreign Incident

G	iF	An event dealing with a wildland fire originating from a country outside of the U.S. which has burned onto U.S. soil.
Щ.		



Fire Ignition Date Time	-
FireManagementOption	Limited
Fire Strategy Confine Percent	-

COMPLEXITY & MANAGEMENT

INITIAL STRATEGY Full Suppression

INITIAL STRATEGY
SUCCESSFUL?

FIRE MANAGEMENT OPTION Limited

IRIWN Deriving Fire Management Option

Inform initial response agencies

Based off the Resource information in IRWIN, this box is used to denote when another agency responded to an incident. For each agency, the responding agency box is checked for "yes" if:

- Time frame: Up to 48 hours after Fire Discovery Start Date Time.
- Counting these resources: All "Line Producing Resources" as listed below.
 - Hand Crews
 - Wildland Fire Modules
 - Engine Crews
 - Helitack
 - Smokejumpers
 - Firefighting Equipment
 - Firefighting Engines/Tactical Water Tenders
 - Dozers/Tractor Plows

INITIAL RESPONSE AGENCIES

RESPONDING AGENCIES



- Bureau of Indian Affairs
- Bureau of Land Management
- ☐ Bureau of Reclamation
- Department of Defense
- Department of Energy
- National Park Service
- ✓ US Forest Service
- US Fish and Wildlife Service
- Other Federal
- Foreign Government
- Tribal Government (non-trust lands)

Initial Resources

Resources below w					
Provider Agency	Provider Unit	Home Unit	Туре	Category	Kind
USFS	IDFCF	PATHFINDER AVIATION LLC	Aircraft	Helicopter	Type 2 Standard
	CASYC	CASYC	Crews	Fire	Type 1
NPS	AKDEP	AKDEP	Aircraft	Helicopter	Type 3 Standard
DVF	AKTAS	AKTAS	Crews	Fire	Type 2 IA
BLM	AKAKD	AKAKD	Aircraft	Aircraft Groups	Load, Smokejumper, Initial Attac
DFF	UTNWS	UTNWS	Crews	Fire	Type 1
FS	CABDF	CABDF	Crews	Fire	Type 1
BLM	AKAKD	AKACC	Aircraft	Aircraft Groups	Load, Smokejumper, Initial Attac
USFS	IDFCF	Firehawk Helicopters	Aircraft	Helicopter	Type 3 Standard
NPS	AKYCP	AKYCP	Aircraft	Helicopter	Type 3 Standard
FS	CASRF	Gasquet Ranger District / Smith River National Rec	Crews	Fire	Type 1

Inform

INITIAL RESPONSE AGENCIES

Please don't edit!

Merge Warning

Warning

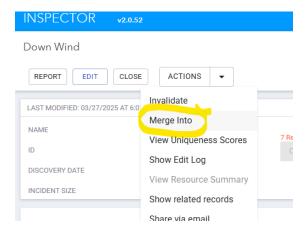
This will invalidate the existing data record, and tie its source to the specified parent record. The merged incident will be removed from the InFORM dataset and will no appear directly in map services or downloads.

This operation cannot be undone.

Are you sure you want to continue?

NO, CANCEL YES, MERGE RECORD





IRWIN v10 MERGE

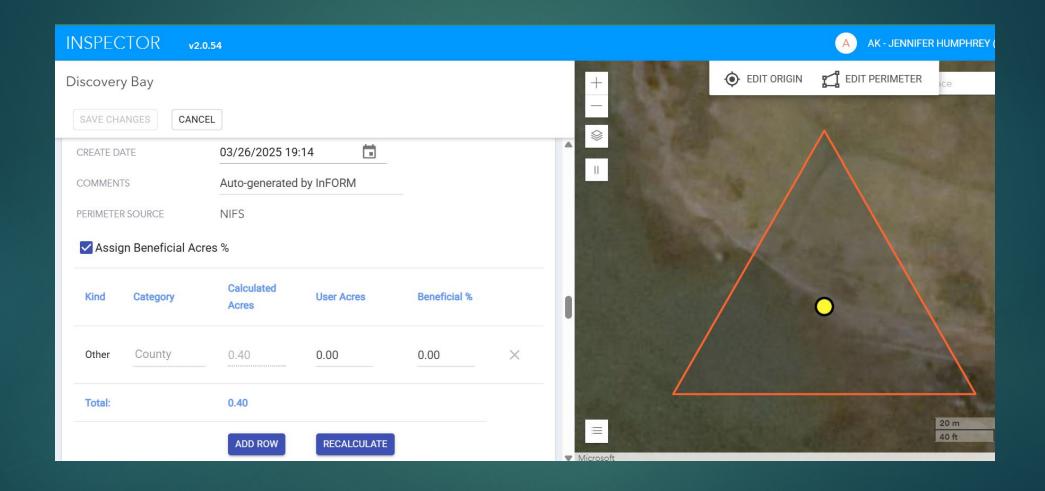
INFORM

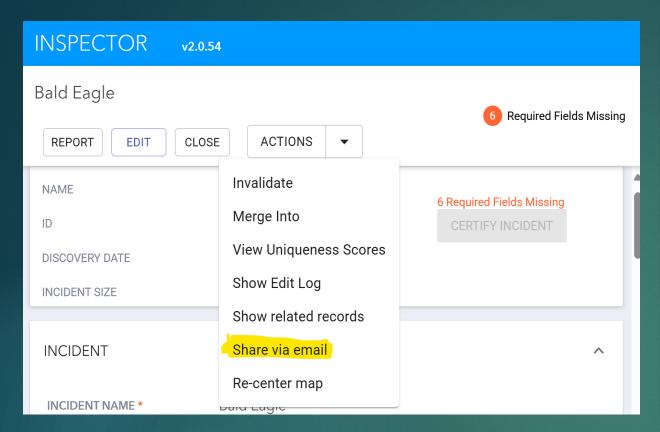
For 2025....

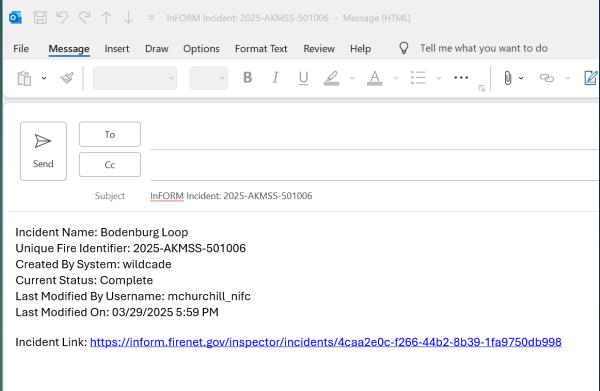


No merge in WildCADe or InFORM

Beneficial Acres





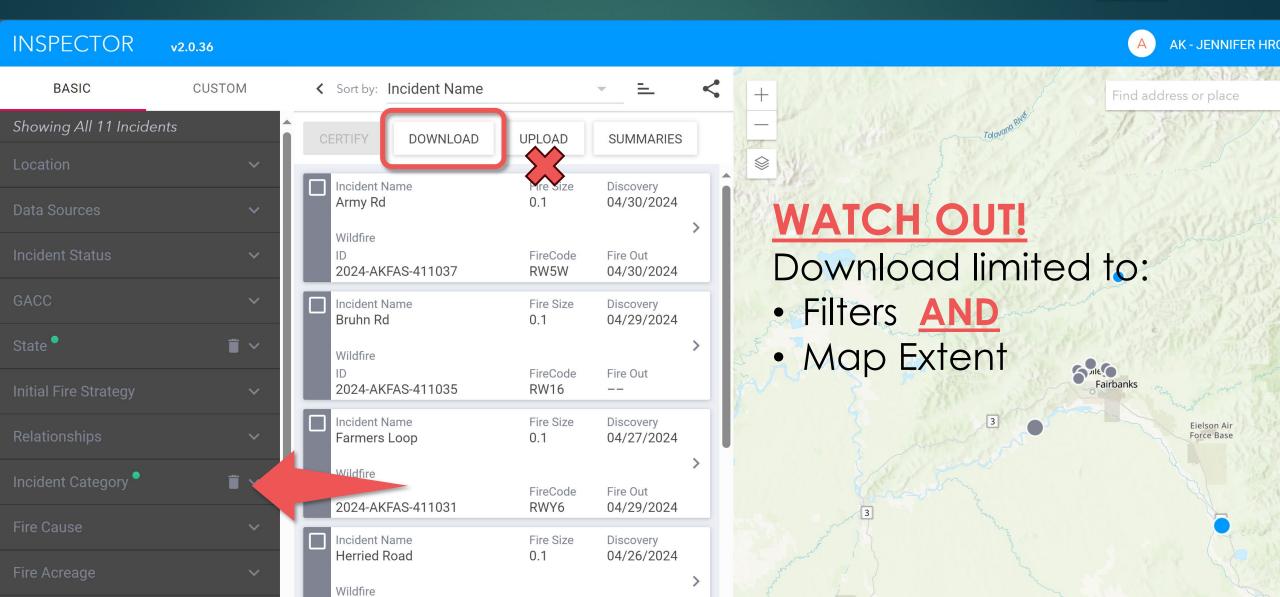


Share via Email



OTHER FEATURES & TOOLS

Export Data (FODR)



Summary Reports

Reporting

Available Summaries

- County
- Fire Cause
- Tire Cause General
- Jurisdictional Agency
- Jurisdictional Unit
- Protecting Unit
- Protecting Agency
- Incident Category
- Landowner Category
- Size Class
- State

Active Filters

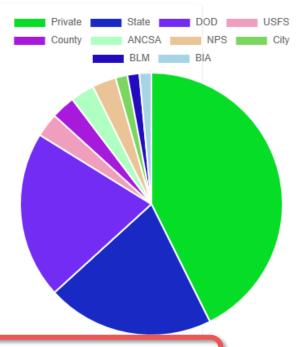
State: US-AK



|--|

- Filters AND
- Map Extent

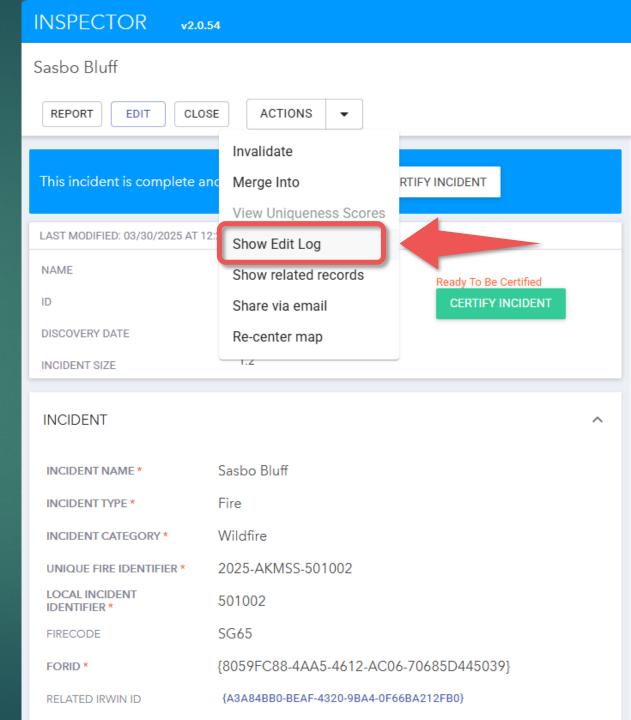
Landowner Category	Number of Incidents	Percentage	Acres
Private	29	42.65 %	4.86
State	14	20.59 %	0.91
DOD	14	20.59 %	17,813.33
USFS	2	2.94 %	0.20
County	2	2.94 %	0.50
ANCSA	2	2.94 %	0.10
NPS	2	2.94 %	11.00
City	1	1.47 %	0.00
BLM	1	1.47 %	0.10
BIA	1	1.47 %	0.00
Total	68		17,831.00



Filter: (IncidentTypeKind = 'FI' OR (IncidentTypeKind = 'FM' AND (IncidentTypeCategory = 'FA' OR IncidentTypeCategory = 'OR'))) AND (FireDiscoveryDateTime >= '2025-01-01T09:00:00.000Z') AND (POOState IN ('US-AK')) AND (CreatedBySystem NOT IN ('irwinimp')) AND (IsQuarantined IN (0,1) AND IsValid = 1)

Edit Log

- Similar to IRWIN Observer
- See user that last edited each field
- Very helpful for trouble shooting problems



Edit Log (continued)



Fire Occurence Record ID: 1248462

Incident Name: Sasbo Bluff

Filter Attribute:

Q Search...

IRWIN (wildcade) at 03/13/2025 3:03 PM

IRWIN (wildcade) at 03/13/2025 3:13 PM

IRWIN (firecode) at 03/13/2025 3:13 PM

IRWIN (wildcade) at 03/13/2025 3:19 PM

IRWIN (wildcade) at 03/13/2025 3:44 PM

IRWIN (wildcade) at 03/13/2025 3:44 PM

IRWIN (wildcade) at 03/13/2025 3:46 PM

IRWIN (wildcade) at 03/13/2025 3:46 PM

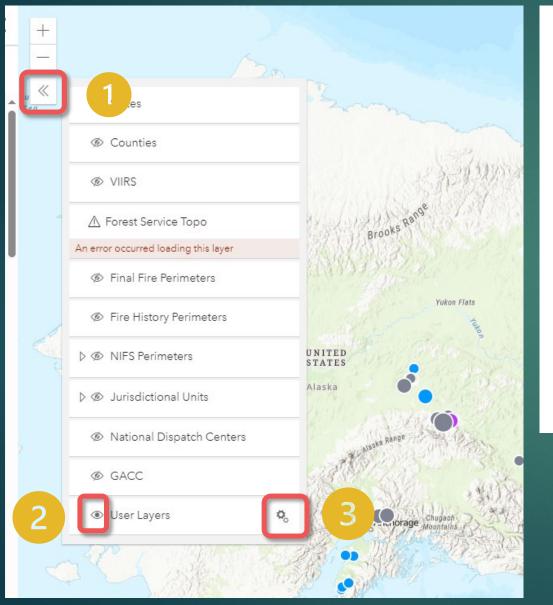
IRWIN (wildcade) at 03/13/2025 3:48 PM

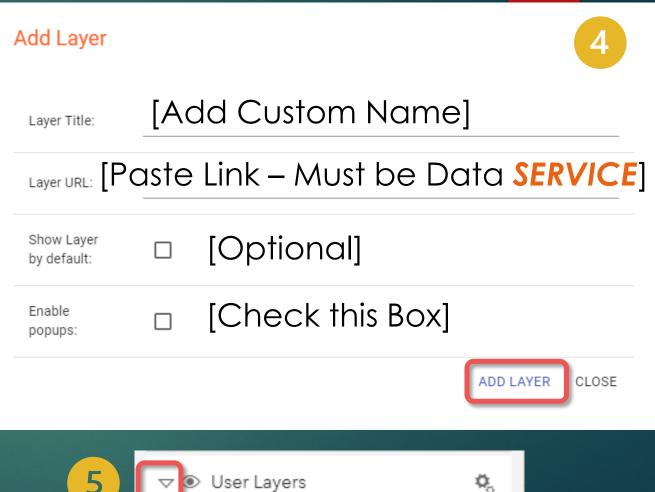
mchurchill_nifc at 03/29/2025 5:21 PM

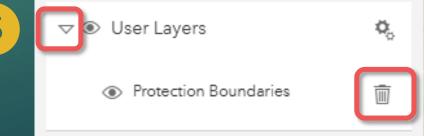


Attribute	Changed From	Changed To
Fire Cause General	NULL	Debris and open burning
Fire Cause Specific	NULL	Burn Barrel
FireCauseAgeCategoryID	NULL	4
Is Cause Prohibited	0	
INFORM User Name	NULL	mchurchill_nifc
Initial Response Date	NULL	03/13/2025 1:59 PM
Predominant Fuel Group	NULL	Grass-Shrub
Predominant Fuel Model	NULL	GS1
DetectionMethod	NULL	911
InFORM Last Modified Date	03/21/2025 3:47 PM	03/29/2025 5:21 PM

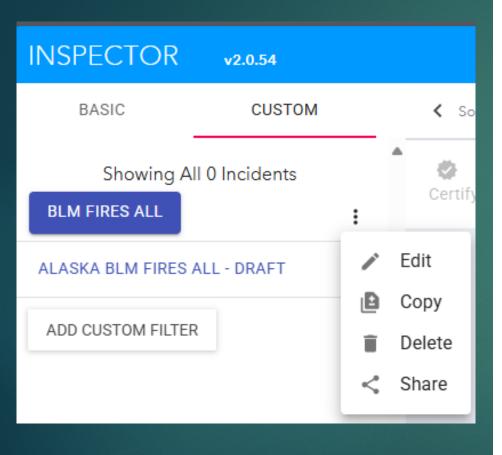
Add User Layers:







Custom Filters

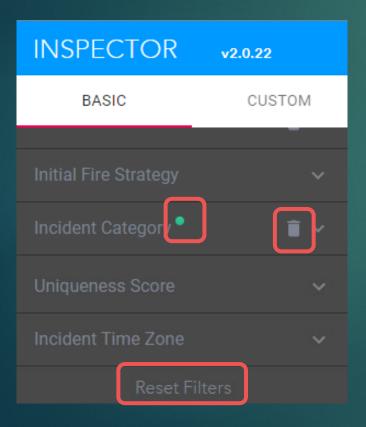


Filter Name: BLM Fires ALL Filter Operator: AND OR Set Operator: AND OR Protecting Agency BLM Jurisdictional Agency BLM Acres (BLM) is greater than \$ Initial Response Agencies contains \$ BLM + Add Expression Set Operator: AND OR Wildfire Incident Category Idaho State is \$ 01/01/2024 is on or after \$ Fire Discovery Date

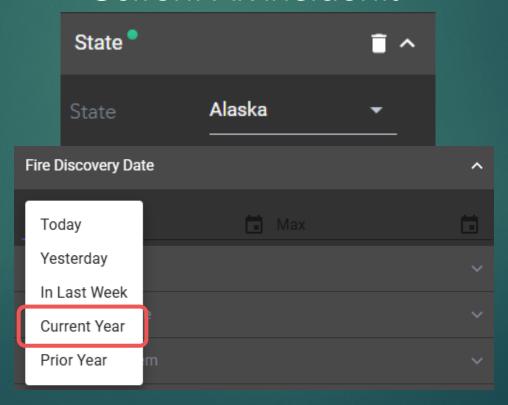


Inform Help

- 1) Check your filters! #1 Problem!
- Reset/Delete your filters to start fresh



Basic Filters for Current AK incidents



Secondary –Incident Category

Inci	dent Category •	• ^
~	Wildfire	
	Incident Complex	
~	False Alarm	
?	Prescribed Fire ?	
~	Debris/Product Fire	
YYY	Structure Fire	
~	Vehicle Fire	
	Preparedness/Preposition	
	Incident/Event Support	
	Out of Area Response	
~	Foreign Incident	
	International Mobilization	
	Emergency Stabilization /	
	BAER	
	Fire Rehabilitation	
~	Non-Statistical/Other	

- Edit Log
- Report a new Incident
- Ê Data Dictionary

Inform Help

2) **NEW** Data Dictionary - Field Definitions

InFORM Inspector Data Dictionary, Last Update for Version 2.0.54 (04/02/2025)

Field Name	Inspector DB Name	Name	Name	Definition	DataType	R UI Grouping	-Source	Map Tile	Filter	Custom Filters
(S)Incident Category	IncidentType Category	Incident TypeCat egory	IncidentTypeCateg ory	The Event Category is a sub- group of the Event Kind code and description. The Event Category further breaks down the Event Kind into more specific event categories.	domain	Incident	IRWIN	NA	Incident Categor y	Incident Category
*(S)County	POOCounty	POOCou nty	POOCounty	The County Name identifying the county or equivalent entity at point of origin designated at the time of collection.	varchar(10 0)	Point of Origin	IRWIN	NA	NA	County
*(S)Discovery	FireDiscover yDateTime	FireDisco verydate time	FireDiscoveryDate Time	The date and time a fire was reported as discovered or confirmed to exist. May also be the start date for reporting purposes.	datetime	Chronolog y/Header	IRWIN	Disco very	Fire Discove ry Date	Fire Discover y Date

Inform Help

4) InFORM Website

- Agency User Managers (BIA, BLM, NPS, FWS, USFS & NASF) –
 Request InFORM Roles
- Tips
- User Guide
- Feedback

5) AICC InFORM Help: Jennifer Humphrey

InFORM User Managers by Agency

BIA

Unit ID	User Manager	Email
All BIA/Tribes (primary point of contact)	Steven Larrabee	steven.larrabee@bia.gov
All BIA/Tribes (alternate point of contact)	Jeniffer LaCounte	jeniffer.lacounte@bia.gov

BLM

Unit ID	User Manager	Email
Alaska	Jennifer Humphrey	jhumphre@blm.gov
	Jennifer Hrobak	jhrobak@blm.gov

Questions?

- ► Jennifer Humphrey jennifer.humphrey@usda.gov 907-356-5685
- Jennifer Hrobak
 jhrobak@blm.gov
 907-356-5866