



IRWIN

Current Wildland Fires Service User Guide

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IRWIN ArcGIS Online GeoPlatform Services

The Integrated Reporting of Wildland-Fire Information (IRWIN) Incidents layer is replicated every 60 seconds to the ArcGIS Online GeoPlatform organization so that read-only views can be provided for consumers. The “Current Wildland Fires” service is a Feature Layer view on the replicated Incidents layer. This feature layer provides a near real-time feed of all active IRWIN incidents discovered within the last 8 days.

The incidents data provides the location of existing fires, size, conditions and several other attributes that help classify fires. The Current Wildland Fires service allows users to create a web map, share it with their organization, or pull it into ArcMap or ArcGIS Pro for more in-depth analysis.

Accessing the GeoPlatform “Current Wildland Fires” Service

Below are the steps to access the layer:

1. If you already have an ArcGIS account, and are a member of the GeoPlatform organization, navigate to <https://geoplatform.maps.arcgis.com> and sign in.

NOTE: Your account **MUST be an ArcGIS account and NOT a geoplatform.gov** account to utilize this service within an application.

2. If you are not a member of the GeoPlatform organization or do not have an account, request an account or access to the GeoPlatform by sending an email to Kayloni Ah Tong, Enterprise GIS Data Manager including the information below.

To: kayloni_ah Tong@ios.doi.gov

Subject: IRWIN Current Wildland Fires

Include in the email body:

Name: *[enter full name and title]*

Business Justification: *[provide a short description of your business need for accessing Current Wildland Fires service]*

3. Once you have a GeoPlatform ArcGIS account, navigate to <https://geoplatform.maps.arcgis.com> and sign in.
4. When prompted, choose to sign in using ARCGIS.



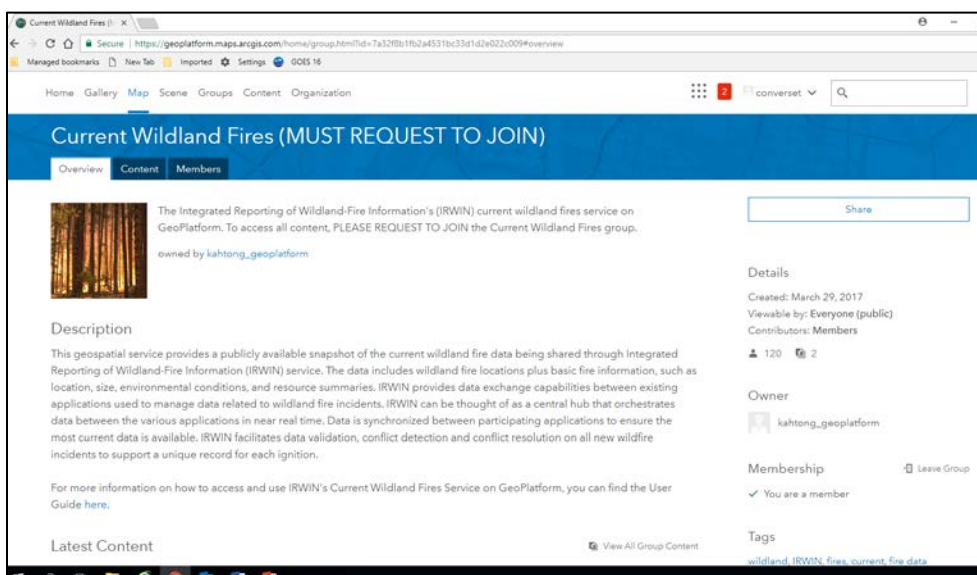
- After signing in, go to the URL below and click “Join This Group”. The layer should be accessible within 24 – 48 hours from the time of your request. You will not be notified that your request has been approved, so you will need to periodically check to see if access has been granted.

Current Wildland Fires Group URL:

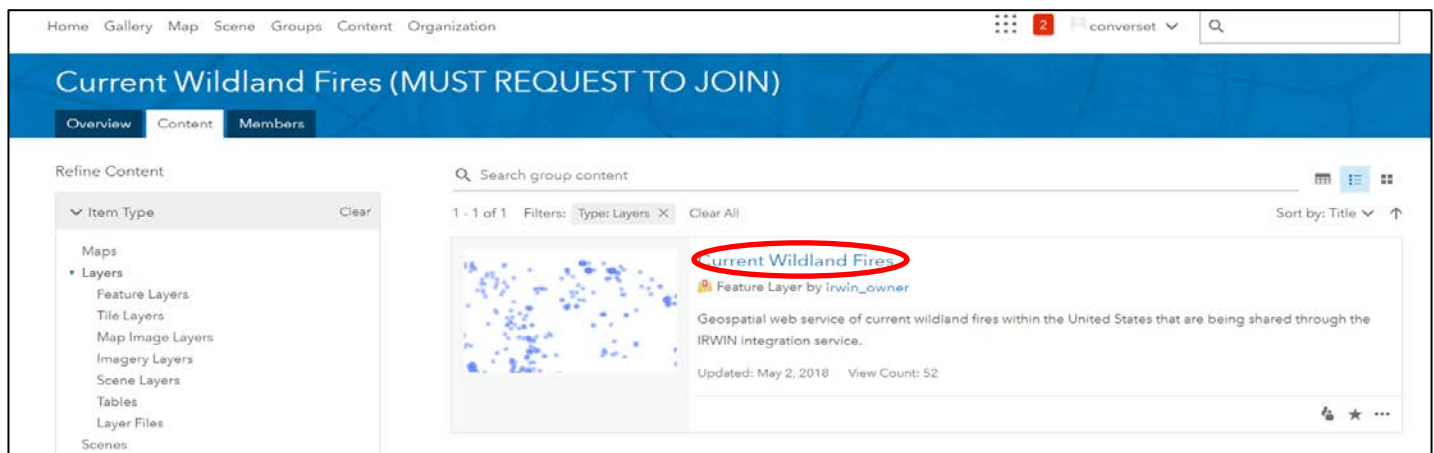
<https://geoplatform.maps.arcgis.com/home/group.html?id=7a32f8b1fb2a4531bc33d1d2e022c009>

Understanding the Current Wildland Fires Service

The screen below shows the **Overview** tab for the Current Wildland Fires group page. This tab provides general information about this service.



The Current Wildland Fire service is expressed as a Layer item type in the group. Click on the **Content** tab and then click on the Current Wildland Fires link to access the layer.



The Overview tab for the Current Wildlands Fire is shown below. Key items on this page include:

- On the bottom right corner of the page, there is a link to the service that can be used to create web maps.
- On the left, under “Layers,” there is a link that will allow you to access the ArcGIS Server rest endpoint. Please note, you will not be able to navigate around the ArcGIS Server Rest endpoint, only view the individual page to which you’ve been given access.
- On the left, under “Tables” there is a link that will allow you to access the 2 tables that are related to incidents, the Relationships and Resource Summary.

The screenshot displays the ArcGIS Online interface for the 'Current Wildland Fires' service. The top navigation bar includes links for Home, Gallery, Map, Scene, Groups, Content, and Organization. The service title 'Current Wildland Fires' is prominently displayed, along with tabs for Overview, Data, and Visualization. A map thumbnail shows the United States with fire locations. The 'Overview' tab is active, showing a description of the IRWIN service, its creation and update dates, and a view count. The 'Layers' section on the left lists the 'Incident' layer with an 'Open In' dropdown and a 'Service URL' link. The 'Tables' section lists 'Incident_Relationship' and 'Incident_ResourceSummary' with similar links. The 'Details' section on the right provides source information, owner details, tags, and credits. The 'URL' field in the 'Credits (Attribution)' section is highlighted with a red circle, showing the service's REST endpoint: <https://services1.arcgis.com/Hp6G80PK>.

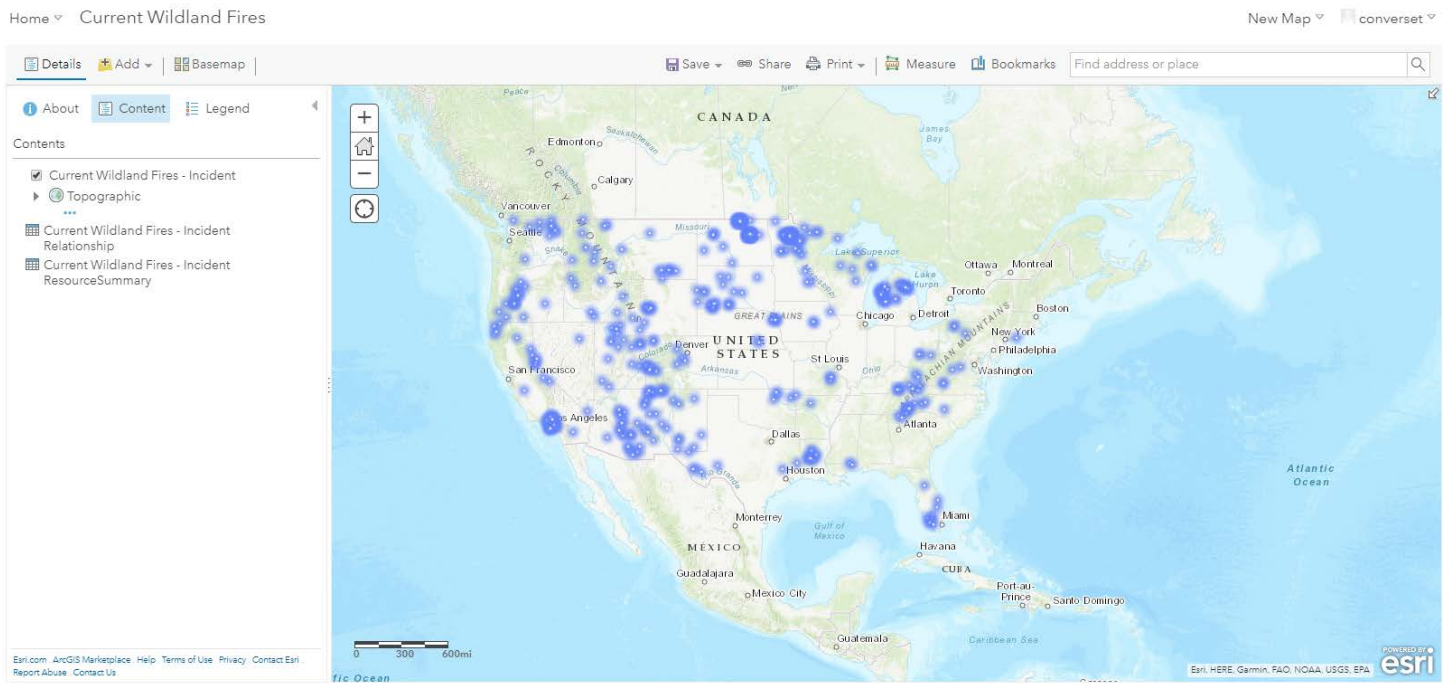
For more help on working with the items in a group, go to: <http://doc.arcgis.com/en/arcgis-online/share-maps/item-details.htm>

Accessing the Current Wildlands Fires Service in ArcMap

To access the GeoPlatform service in ArcMap, reference the following online documentation:

<http://desktop.arcgis.com/en/arcmap/latest/map/working-with-arcmap/adding-data-from-arcgis-online.htm>

- After opening ArcMap navigate to File > Sign in
- Below the Username and Password option, select **Enterprise**
- Enter “geoplatform” into the open box

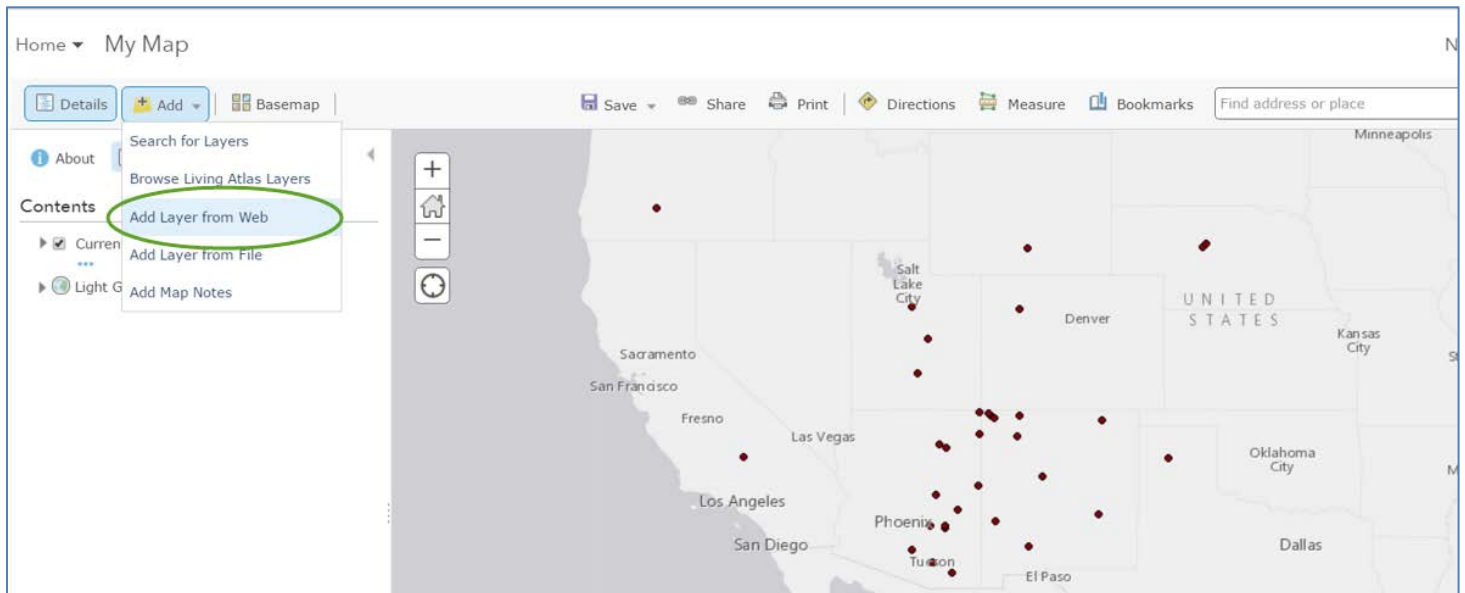


- Log-in with your ArcGIS Online GeoPlatform username and password
- Navigate to File > ArcGIS Online
- From this dialog box, navigate to My Groups > Current Wildland Fires > Current_Wildland_Fires service

Adding the Current Wildland Fires Service to a web map

To create a web map with the Current Wildland Fires service within the GeoPlatform Organization, reference the following online documentation: <http://doc.arcgis.com/en/arcgis-online/create-maps/add-layers.htm>

- Navigate to the Overview tab of the Current Wildland Fires service page.
- Copy the service URL from the bottom right corner of the page
- Open a new web map and select “Add Layer from Web” as shown below



Accessing the Service Endpoint from Custom Application

Application developers can use the REST endpoint to query the service as needed to return JSON data that matches specified queries. To query the service, a token is required that is generated from ArcGIS.com using an ArcGIS account and the user's own login credentials. A token is returned in JSON format that can then be supplied to the REST endpoint methods to perform the query.

For example, a token can be generated by calling the ArcGIS.com token generator endpoint with your ArcGIS account credentials:

<https://www.arcgis.com/sharing/generatetoken?expiration=120&referer=localhost&f=json&username=<YOURUSERNAME>&password=<YOURPASSWORD>>

The returned token can then be appended to subsequent requests to the Current Wildland Fire REST endpoint's 'query' method along with the desired Where Clause and other parameters to return JSON data matching the query.

For example a query to retrieve all current fires with Point of Origin State as 'California' and returning all available attributes fields in JSON format is:

https://services1.arcgis.com/Hp6G80Pky0om7QvQ/arcgis/rest/services/Current_Wildland_Fires/FeatureServer/0/query?where=POOState='US-CA'&outFields=*&f=json&token=<YOURTOKEN>

Note that these samples are using a simple GET syntax with all parameters in a single URL for illustration purposes. In practice, developers should use POST requests and other encryption methods to avoid sending credentials visibly across the network.

For more information and examples, you can also reference <https://developers.arcgis.com/rest/services-reference/get-started-with-the-services-directory.htm> for assistance in working with the ArcGIS REST Services.

Additional guidance on leveraging ArcGIS REST Services for custom developed applications can be found at:

<https://developers.arcgis.com/documentation/>

Definition Query

The service returns all valid incidents excluding (False Alarms, Pre-Position, Support, or Out of Area) with a FireDiscoveryDateTime within the last 8 days, and not considered “out”. The following query is used to extract the incidents from IRWIN.

```
IsValid = 'true'  
  
and IncidentTypeCategory not in ('FA',' PP', 'SU', 'OR')  
  
and DATEDIFF(minute, FireDiscoveryDateTime, GETDATE()) <= 11520  
  
and FireOutDateTime is NULL
```

Data Element Definitions

When using the service, it is important to understand the definitions of the data that are being populated by the external systems contributing to the incident records. The table below shows each the name and a short description for data element available in the service.

IRWIN Feature Service Layer	IRWIN Data Element	Short Description
Incident	FireDiscoveryDateTime	The date and time a fire was reported as discovered or confirmed to exist. May also be the start date for reporting purposes.
Incident	IncidentName	The name assigned to an incident.
Incident	IncidentTypeCategory	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.
Incident	IncidentTypeKind	A general, high-level code and description of the types of incidents and planned events to which

IRWIN Feature Service Layer	IRWIN Data Element	Short Description
		the interagency wildland fire community responds.
Incident	isFirecodeRequested	When a source application sends the SubmitIncident or Update Incident request to IRWIN, FirecodeRequested is a Boolean value indicating whether a Fire Code needs to be generated from Fire Code for the incident. The combination of FirecodeRequested and the value in the FireCode column determines the validity of the current FireCode in the IRWIN incidents table - valid or pending (waiting for firecode)
Incident	LocalIncidentIdentifier	A number or code that uniquely identifies an incident for a particular local fire management organization within a particular calendar year.
Incident	POOProtectingUnit	NWCG Unit responsible for providing direct incident management and services to an incident pursuant to its jurisdictional responsibility or as specified by law, contract or agreement. Definition Extension: - Protection can be re-assigned by agreement. - The nature and extent of the incident determines protection (for example Wildfire vs. All Hazard.)
Incident	FireCause	Broad classification of the reason the fire occurred identified as human, natural or unknown.
Incident	InitialLatitude	The latitude location of the initial reported point of origin specified in decimal degrees.
Incident	InitialLongitude	The longitude location of the initial reported point of origin specified in decimal degrees.
Incident	DiscoveryAcres	An estimate of acres burning upon the discovery of the fire. More specifically when the fire is first reported by the first person that calls in the fire. The estimate should include number of acres within the current perimeter of a specific, individual incident, including unburned and unburnable islands.
Incident	DispatchCenterID	A unique identifier for a dispatch center responsible for supporting the incident.
Incident	ABCDMisc	A FireCode used by USDA FS to track and compile cost information for emergency initial attack fire suppression expenditures for A, B, C & D size class fires on FS lands.
Incident	AdditionalFuelModel	The fuel model which best represents an additional carrier of the fire.
Incident	ADSPermissionState	Indicates the permission hierarchy that is currently being applied when a system utilizes the UpdateIncident operation.

IRWIN Feature Service Layer	IRWIN Data Element	Short Description
Incident	CalculatedAcres	A measure of acres calculated (i.e., infrared) from a geospatial perimeter of a fire. More specifically, the number of acres within the current perimeter of a specific, individual incident, including unburned and unburnable islands. The minimum size must be 0.1.
Incident	ConflictParentIrwinID	The IrwinID of an IRWIN record that conflicted with this record based on the conflict detection algorithm and set by the CAD. The ConflictParentIrwinID is the authoritative record of this incident.
Incident	ContainmentDateTime	The date and time a wildfire was declared contained.
Incident	ControlDateTime	The date and time a wildfire was declared under control.
Incident	CreatedBySystem	ArcGIS Server Username of system that created the IRWIN Incident record.
Incident	CreatedOnDateTime	Date/time that the IRWIN Incident record was created.
Incident	CriticalResourceNeeds	Text field that describes the current resource needs as assessed by the management team. The comments in this field can be changing rapidly and not are always accurate. This data should not be used for public reporting of resource needs.
Incident	DailyAcres	A measure of acres reported for a fire. More specifically, the number of acres within the current perimeter of a specific, individual incident, including unburned and unburnable islands. The minimum size must be 0.1.
Incident	EstimatedContainmentDate	The estimated date a wildfire will be contained.
Incident	EstimatedCostToDate	Estimated total incident costs to date for the entire incident based on currently available information. Costs include estimates for all costs for the response including management and support activities.
Incident	FinalAcres	The measure of acres within the final perimeter of a fire. More specifically, the number of acres within the final fire perimeter of a specific, individual incident, including unburned and unburnable islands.
Incident	FinalFireReportApprovedBy	The name of the person that approved the final fire report for the incident.
Incident	FinalFireReportApprovedByTitle	The title of the person that approved the final fire report for the incident.
Incident	FinalFireReportApprovedByUnit	NWCG Unit ID associated with the individual who approved the final report for the incident.
Incident	FinalFireReportApprovedDate	The date that the final fire report was approved for the incident.

IRWIN Feature Service Layer	IRWIN Data Element	Short Description
Incident	FinalFireReportNarrative	A summary of the comments in narrative form as entered on the final fire report to describe important aspects of the incident.
Incident	FinalStrategyAttainedDateTime	The date/time the final fire strategy was accomplished on the incident.
Incident	FireBehaviorDescription	A description of the observed fire behavior for the current ICS-209 reporting period.
Incident	FireBehaviorGeneral	A general category describing the manner in which the fire is currently reacting to the influences of fuel, weather, and topography.
Incident	FireBehaviorGeneral1	A more specific category further describing the general fire behavior (manner in which the fire is currently reacting to the influences of fuel, weather, and topography).
Incident	FireBehaviorGeneral2	A more specific category further describing the general fire behavior (manner in which the fire is currently reacting to the influences of fuel, weather, and topography).
Incident	FireBehaviorGeneral3	A more specific category further describing the general fire behavior (manner in which the fire is currently reacting to the influences of fuel, weather, and topography).
Incident	FireCauseGeneral	Agency or circumstance which started a fire or set the stage for its occurrence; source of a fire's ignition. For statistical purposes, fire causes are further broken into specific causes.
Incident	FireCauseSpecific	A further categorization of each General Fire Cause to indicate more specifically the agency or circumstance which started a fire or set the stage for its occurrence; source of a fire's ignition.
Incident	FireCode	A code used within the interagency wildland fire community to track and compile cost information for emergency fire suppression expenditures for the incident.
Incident	FireDepartmentID	The U.S. Fire Administration (USFA) has created a national database of Fire Departments. Most Fire Departments do not have an NWCG Unit ID and so it is the intent of the IRWIN team to create a new field that includes this data element to assist the National Association of State Foresters (NASF) with data collection.
Incident	FireGrowthCessationDateTime	The date/time that the fire perimeter stopped growing in size.
Incident	FireIgnitionDateTime	The actual date/time that the fire began ignition. This date may be different from the fire discovery date.
Incident	FireMgmtComplexity	The highest management level utilized to manage a wildland fire event.
Incident	FireOutDateTime	The date and time when a fire is declared out.

IRWIN Feature Service Layer	IRWIN Data Element	Short Description
Incident	FireStrategyConfinePercent	Indicates the percentage of the incident area where the fire suppression strategy of "Confine" is being implemented.
Incident	FireStrategyFullSuppPercent	Indicates the percentage of the incident area where the fire suppression strategy of "Full Suppression" is being implemented.
Incident	FireStrategyMonitorPercent	Indicates the percentage of the incident area where the fire suppression strategy of "Monitor" is being implemented.
Incident	FireStrategyPointZonePercent	Indicates the percentage of the incident area where the fire suppression strategy of "Point Zone Protection" is being implemented.
Incident	FiscallyResponsibleUnit	NWCG Unit who has fiscal responsibility for the incident.
Incident	FSJobCode	A code use to indicate the Forest Service job accounting code for the incident. This is specific to the Forest Service. Usually displayed as 2 char prefix on FireCode.
Incident	FSOverrideCode	A code used to indicate the Forest Service override code for the incident. This is specific to the Forest Service. Usually displayed as a 4 char suffix on FireCode. For example, if the FS is assisting DOI, an override of 1502 will be used.
Incident	GACC	A code that identifies one of the wildland fire geographic area coordination centers. A geographic area coordination center is a facility that is used for the coordination of agency or jurisdictional resources in support of one or more incidents within a geographic coordination area.
Incident	ICS209Remarks	Additional information pertinent to the incident management.
Incident	ICS209ReportDateTime	The date and time of the latest approved ICS-209 report.
Incident	ICS209ReportForTimePeriodFrom	The date and time of the beginning of the time period for the current ICS-209 submission.
Incident	ICS209ReportForTimePeriodTo	The date and time of the end of the time period for the current ICS-209 submission.
Incident	ICS209ReportStatus	The version of the ICS-209 report (initial, update, or final). There should never be more than one initial report, but there can be numerous updates, and even multiple finals (as determined by business rules).
Incident	IncidentCommanderName	The first (optional) and last name of the incident commander currently assigned to the incident.

IRWIN Feature Service Layer	IRWIN Data Element	Short Description
Incident	IncidentManagementOrganization	The incident management organization for the incident, which may be a Type 1, 2, or 3 Incident Management Team (IMT), a Unified Command, a Unified Command with an IMT, National Incident Management Organization (NIMO), etc. This field is null if no team is assigned.
Incident	InFuelTreatment	Indicates whether the incident's point of origin lat/long intersects with an existing fuel treatment area. PLANNED TREATMENTS
Incident	InitialFireStrategy	The fire strategy initially used on a wildland fire; the general plan or direction utilized until it succeeds or changes.
Incident	InitialResponseAcres	An estimate of acres burning at the time of initial response. More specifically when the IC arrives and performs initial size up. The minimum size must be 0.1. The estimate should include number of acres within the current perimeter of a specific, individual incident, including unburned and unburnable islands.
Incident	InitialResponseDateTime	The date/time of the initial response to the incident. More specifically when the IC arrives and performs initial size up.
Incident	InNFPORS	Indicates whether the incidents point of origin lat/long intersects with a COMPLETED fuels treatment.
Incident	IrwinID	Unique identifier assigned to each incident record in IRWIN.
Incident	IsFireCauseInvestigated	Indicates if an investigation is underway or was completed to determine the cause of a fire.
Incident	IsFSAssisted	Indicates if the Forest Service provided assistance on an incident outside their jurisdiction.
Incident	IsInitialFireStrategyMet	Indicates if the initial fire strategy for the incident was successful.
Incident	IsMultiJurisdictional	Indicates if the incident covers multiple jurisdictions.
Incident	IsReimbursable	Indicates the cost of an incident may be another agency's responsibility.
Incident	IsTrespass	Indicates if the incident is a trespass claim or if a bill will be pursued.
Incident	IsUnifiedCommand	Indicates whether the incident is being managed under Unified Command. Unified Command is an application of the Incident Command System used when there is more than one agency with incident jurisdiction or when incidents cross political jurisdictions. Under Unified Command, agencies work together through their designated Incident Commanders at a single incident command post to establish common objectives and issue a single Incident Action Plan.

IRWIN Feature Service Layer	IRWIN Data Element	Short Description
Incident	IsValid	Indicates whether the incident is valid within IRWIN. Valid incidents are Wildfire Incident records from the Dispatch Center having primary responsibility for that fire. Invalid incidents are a result of duplicates or invalid entries.
Incident	ModifiedBySystem	ArcGIS Server username of system that last modified the IRWIN Incident record.
Incident	ModifiedOnDateTime	Date/time that the IRWIN Incident record was last modified.
Incident	PercentContained	Indicates the percent of incident area that is no longer active. <i>Reference definition in fire line handbook when developing standard.</i>
Incident	PercentPerimeterToBeContained	Indicates the percent of perimeter left to be completed. This entry is appropriate for full suppression, point/zone protection, and confine fires, or any combination of these strategies. This entry is not used for wildfires managed entirely under a monitor strategy. (Note: Value is not currently being passed by ICS-209)
Incident	PlannedActions	Short summary of the actions planned for the next operational period. (Note: Value is not currently being passed by ICS-209)
Incident	POOCity	The closest city to the incident point of origin.
Incident	POOCounty	The County Name identifying the county or equivalent entity at point of origin designated at the time of collection.
Incident	POODispatchCenterID	A unique identifier for the dispatch center that intersects with the incident point of origin.
Incident	POOFips	The code which uniquely identifies counties and county equivalents. The first two digits are the FIPS State code and the last three are the county code within the state.
Incident	POOJurisdictionalAgency	The agency having land and resource management responsibility for an incident as provided by federal, state or local law.
Incident	POOJurisdictionalUnit	NWCG Unit Identifier to identify the unit with jurisdiction for the land where the point of origin of a fire falls.
Incident	POOJurisdictionalUnitParentUnit	The unit ID for the parent entity, such as a BLM State Office or USFS Regional Office, that resides over the Jurisdictional Unit.
Incident	POOLandownerCategory	More specific classification of land ownership within land owner kinds identifying the owner at the point of origin at the time of the incident. Owner in the context of this data element refers to the agency or entity having the land management responsibility at the point of origin.
Incident	POOLandownerKind	Broad classification of land ownership at the point of origin.

IRWIN Feature Service Layer	IRWIN Data Element	Short Description
Incident	POOLegalDescPrincipalMeridian	The principal meridian of the legal description (section, township, range) of the incident at point of origin.
Incident	POOLegalDescQtr	The quarter section of the legal description (section, township, range) of the incident at point of origin.
Incident	POOLegalDescQtrQtr	The quarter/quarter section of the legal description (section, township, range) of the incident at point of origin.
Incident	POOLegalDescRange	The range of the legal description (section, township, range) of the incident at point of origin.
Incident	POOLegalDescSection	The section of the legal description (section, township, range) of the incident at point of origin.
Incident	POOLegalDescTownship	The township of the legal description (section, township, range) of the incident at point of origin.
Incident	POOPredictiveServiceAreaID	The predictive service area ID where the incidents point of origin is location. Predictive Service Areas (PSAs) are geographic areas of similar climate based on statistical correlation of Remote Automated Weather Stations (RAWS) data.
Incident	POOProtectingAgency	Indicates the agency that has protection responsibility at the point of origin.
Incident	POOState	The State alpha code identifying the state or equivalent entity at point of origin.
Incident	PredominantFuelGroup	The fuel majority fuel model type that best represents fire behavior in the incident area, grouped into one of seven categories.
Incident	PredominantFuelModel	Describes the type of fuels found within the majority of the incident area.
Incident	PrimaryFuelModel	The fuel model which best represents the primary carrier of the fire for the reporting period.
Incident	ProjectedIncidentActivity12	An estimate of the direction in which the incident is expected to spread, migrate or expand in the next 12 hours.
Incident	ProjectedIncidentActivity24	An estimate of the direction in which the incident is expected to spread, migrate or expand in the next 24 hours.
Incident	ProjectedIncidentActivity48	An estimate of the direction in which the incident is expected to spread, migrate or expand in the next 48 hours.
Incident	ProjectedIncidentActivity72	An estimate of the direction in which the incident is expected to spread, migrate or expand in the next 72 hours.

IRWIN Feature Service Layer	IRWIN Data Element	Short Description
Incident	ProjectedIncidentActivity72Plus	An estimate of the direction in which the incident is expected to spread, migrate or expand in beyond the next 72 hours.
Incident	SecondaryFuelModel	The fuel model which best represents the secondary carrier of the fire for the reporting period.
Incident	SignificantEvents	Observed fire behavior or significant incident events for the current reporting period.
Incident	SummaryFuelModel	A brief summary of the type of terrain or any significant fuel considerations for the reporting period.
Incident	TotalIncidentPersonnel	The total number of personnel assigned. Includes overhead, crewmembers, helicopter crewmember, engine crewmembers, camp crew people, etc.
Incident	UniqueFireIdentifier	Unique identifier assigned to each wildland fire. yyyy = calendar year, SSUUUU = POO protecting unit identifier (5 or 6 characters), xxxxxx = local incident identifier (6 to 10 characters)
Incident	WeatherConcerns	A brief summary of how the current weather is affecting the incident and how the anticipated weather will affect the incident.
Incident	WFDSSDecisionStatus	Indicates the state of the WFDSS decision and/or if a WFDSS decision has been approved for the incident. This information is helpful in resolving conflicts between incident records.
Incident	INFORMUsername	Temporary meta data field to capture inform user information. Will be deprecated for V6.
Incident_Relationship	ChildIrwinID	The IRWINID of the child incident of the relationship formed between 2 incidents.
Incident_Relationship	CreatedBySystem	Auto calculated by IRWIN upon SubmitRelationship. ArcGIS Server Username of system that created the IRWIN Incident relationship.
Incident_Relationship	CreatedOnDateTime	Auto calculated by IRWIN upon add The UTC time when the Relationship was created in IRWIN.
Incident_Relationship	IrwinIRID	The IRWINID of the relationship formed between 2 incidents.
Incident_Relationship	IsActive	Represents if the relationship is active (true) or expired (false).
Incident_Relationship	ModifiedBySystem	Auto calculated by IRWIN upon update. ArcGIS Server username of system that updated the IRWIN Incident relationship.
Incident_Relationship	ModifiedOnDateTime	Auto calculated by IRWIN upon update. The UTC time when the relationship was modified in IRWIN.
Incident_Relationship	ParentIrwinID	The IrwinID of the parent incident of the relationship formed between 2 incidents.

IRWIN Feature Service Layer	IRWIN Data Element	Short Description
Incident_Relationship	RelationshipType	Indicates the type of relationship being submitted to IRWIN that defines how two incidents are related to each other.
Incident_Relationship	ReportedCreatedOnDateTime	The UTC time when the relationship was created in IRWIN.
Incident_Relationship	ReportedExpiredOnDateTime	The UTC time when the relationship was expired in IRWIN.
Incident_Resource_Summary	CreatedBySystem	ArcGIS Server username of system that created the IRWIN Resource record.
Incident_Resource_Summary	CreatedOnDateTime	Date/time that the IRWIN Resource record was created.
Incident_Resource_Summary	IrwinID	IrwinID of the Incident to which the resource summary record is linked.
Incident_Resource_Summary	ResourceAgency	A general classification of the agency providing fire resources to an incident - top level hierarchy of resources.
Incident_Resource_Summary	ResourceCategory	An intermediate classification of operational resources available to respond to a fire - a further breakdown of kind.
Incident_Resource_Summary	ResourceKind	A general classification of operational resources available to respond to a fire.
Incident_Resource_Summary	ResourcePersonnelQuantity (ResourceStatus = "Daily")	The total number of personnel assigned to the fire resource being reported (by agency, provider, kind, category, and type).
Incident_Resource_Summary	ResourceProvider	The NWCG Unit Identifier data standard to identify the agency that is providing the resource.
Incident_Resource_Summary	ResourceQuantity (ResourceStatus = "Daily")	The total number of fire resources (by agency, provider, kind, category, and type) currently being utilized by the incident.
Incident_Resource_Summary	ResourceQuantity (ResourceStatus = "Initial Response")	The total number of fire resources (by agency, provider, kind, category, and type) used during initial response.
Incident_Resource_Summary	ResourceQuantityCurrentAsOf	The date and time that reflects the period for which the resource counts are current.
Incident_Resource_Summary	ResourceStatus	Indicates if the resource record being submitted or updated is an initial response resource or daily resource record.
Incident_Resource_Summary	ResourceType	The most specific classification of operational resources available to respond to a fire.

Contact

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