

Your Wildfire Tools in SA

The primary data source for all of these maps and reports is derived from IRWIN* fire data within your configured boundary. This data is updated in **SA** every two minutes.

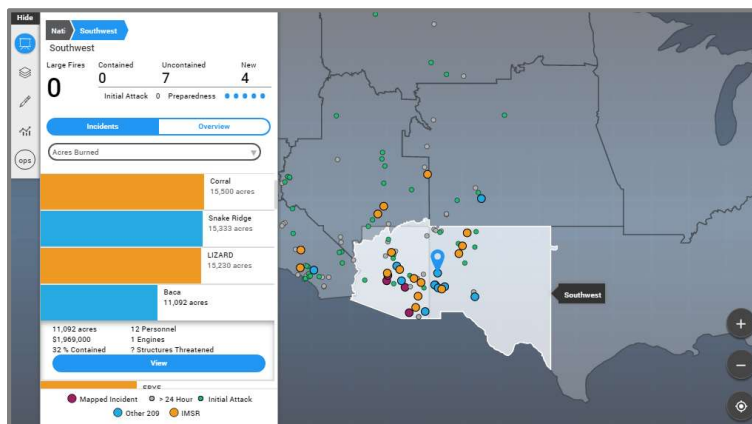
For all maps and reports, **SA** first establishes which fires from IRWIN are considered “active” by excluding “inactive” fires if any of these rules applies:

- 1A - 24 hours past control date of non-209 incident
- 1B - 24 hours past containment date
- 2 - percent contained greater than 99%
- 3 - 24 hours past 209 final status
- 4 - no 209 report submitted for 8 consecutive days
- 5 - invalid (future) IRWIN “datemodified” field content
- 6 - 36 hours passed as an IRWIN-only incident
- 7 - WFDSS only incident dropped from WFDSS XML feed

These are the foundational rules for each and every incident displayed in **SA**. Additional rules are applied for the various maps and reports (Most notably, the State Wildfire Activity Map and the 5 Interactive Report tools). Specifics are noted in the description below for each one.

* IRWIN is the Integrated Reporting of Wildland Fire data, a central hub of wildland fire data coordinated to reduce redundant data entry, to identify authoritative data sources, and to improve the consistency, availability, and accuracy of information about wildland fires. See [the IRWIN website for more about IRWIN](#).

Briefing Mode

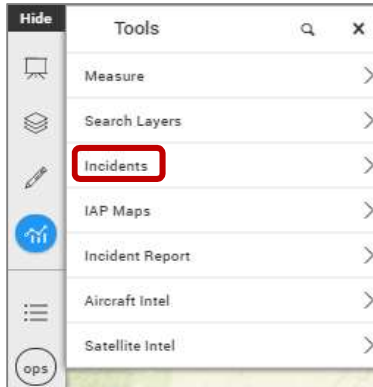


Displays all “active” incidents

- derived from IRWIN (using the 7 rules defined above)
- and
- all **SA**-mapped incidents: Incident names followed by “(mapped)” that are not yet archived by your system manager.

The wildfire type count numbers up top left are pulled from the NIFC SitRep PDF published by NIFC daily (so, not only **SA**-mapped incidents are included), and the Preparedness Level is pulled every 15 minutes from a NIFC Preparedness data feed.

Incidents Tool:



Lists only **SA**-mapped incidents that have not been archived by your local system manager.

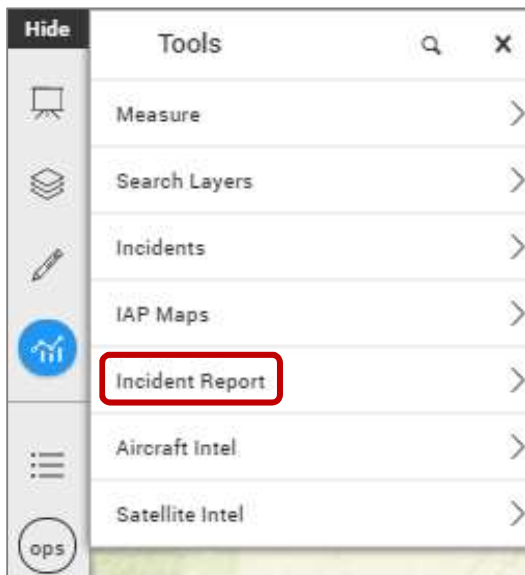
Selecting an incident name zooms you to any incident that has been mapped in **SA**.

The list may contain a user name and date if a map feature is not associated with an incident name.

What's not here:

Incidents that have not been mapped in **SA**.

(Active) Incident Report:



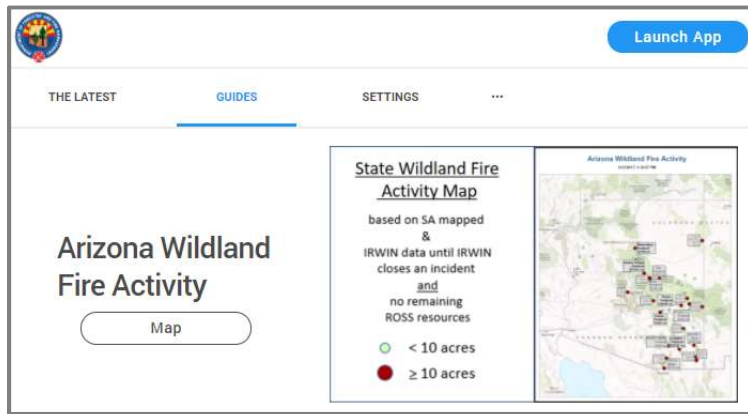
Generates a detailed report, per incident, for ACTIVE incidents (correlating mapped incidents in **SA** and active IRWIN incidents). When selecting the incidents with the lasso tool, these incidents have:

- a matched IRWIN National Incident ID (resulting in a single incident point on the map), or
- a blank IRWIN National Incident ID (resulting in two incident points on the map)

NOTE:

If you have an **SA**-mapped incident with a typo in the IRWIN National Incident ID number will not be included in the report.

Note: If a ROSS resource is assigned to an incident that is “inactive” per the initial 7 **SA** rules, an otherwise “inactive” incident will be included in this report.



State Wildfire Activity Map:

Displays all of an entity’s wildfires as of the moment the report is generated.

Access this map by selecting the ‘Map’ button from the Guides page in the SA Framework.

The intent of this map is to include incidents that are consuming resources but are otherwise considered inactive due to containment or aging rules.

This map displays incidents that are:

- Mapped in **SA**
- Active in IRWIN
and
- That have remaining ROSS resources assigned.
 - *This addition may over-ride the initial set of 7 Rules that determine whether or not an IRWIN incident is active.*

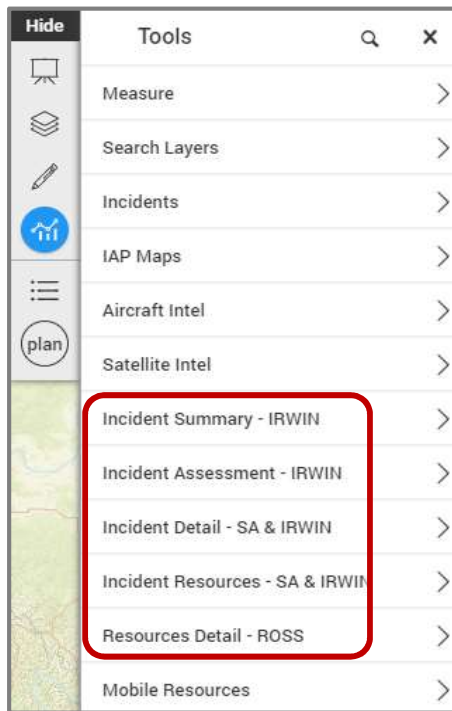
SA-mapped incidents displayed in this map are limited to incidents mapped in **SA** that are determined “active” (per **SA**’s 7 Rules) that also either:

- have a matched IRWIN National Incident ID (resulting in a single incident point on the map), or
- have a blank IRWIN National Incident ID (resulting in two incident points on the map)

NOTE:

If you have an **SA**-mapped incident with a typo in the IRWIN National Incident ID number will not be included in the report. (However, it *can* be found on the Incident Detail interactive table report.)

5 Interactive Wildfire Table Reports



SA's interactive table reports display information about wildfires based on the data **SA** picks up every 2 minutes from IRWIN.

The first two reports are based on IRWIN data only.

Two others reflect IRWIN data as well as data mapped in **SA**. For these, information persists for **SA**-mapped and IRWIN data until IRWIN reports an incident closed and there are no remaining** ROSS resources assigned.

SA-mapped incidents are limited to incidents mapped in **SA** that are determined "active" (per **SA's** 7 Rules) that also either:

- have a matched IRWIN National Incident ID (resulting in a single incident point on the map), or
- have a blank IRWIN National Incident ID (resulting in two incident points on the map)

The last report reflects ROSS data only.

NOTE:

If you have an **SA**-mapped incident with a typo in the IRWIN National Incident ID number will not be included in the report. (However, it *can* be found on the Incident Detail interactive table report.)

**One or more ROSS resources may still be assigned to an incident that is otherwise considered "inactive". As long as a ROSS resource is assigned to an incident, the incident will show up on the State Wildfire Activity Map, the Active Incident Report, and the 5 Wildfire Interactive Table Reports.

Incident Summary - IRWIN:

Incident Summary - IRWIN							
Sort by Duration ▼ ▲ Showing all Filters Columns Export							
<input type="checkbox"/>	Duration	Total Count	Total Acres	ST Priv Count	ST Priv Acres	Fed Trib Count	Fed Trib Acres
	Existing	16	80799.7	0	0	13	79480.2
	Emerging	11	49.4	0	0	9	46.4
	Contained	12	17344.9	0	0	10	17344.5

Displays summary information about all “active” incidents in IRWIN and any “inactive” incidents with a ROSS resource assigned.

What’s not here: Incidents that are only mapped in SA.

Incident Assessment - IRWIN:

Incident Assessment - IRWIN							
Sort by Incident Name ▼ ▲ Showing all Filters Columns Export							
<input type="checkbox"/>	Incident Name	Duration	Homes Threatened	Homes Destroyed	Others Threatened	Others Destroyed	Sig E
	22 ROAD	Existing	0	0	0	0	
	25 i	Contained	0	0	0	0	
	31 A	Contained	0	0	0	0	
	587	Emerging	0	0	0	0	

Displays incident assessment information for “active” incidents from IRWIN and any “inactive” incidents with a ROSS resource assigned.

What’s not here: Incidents that are only mapped in SA.

The titles of these next two interactive table reports indicate that both information sources are utilized.

Incident Detail - SA & IRWIN:

Displays detailed incident data associated with all “active” incidents plus any “inactive” incidents with a ROSS resource assigned. **SA**-mapped incident details are also brought into this report.

Incident Detail - SA & IRWIN									
Sort by Incident Name ▼ ▲ Filter: Incident Name contains 'B' 🔍 Filters 📄 Columns 📄 Export									
<input type="checkbox"/>	Incident Name	Start Date	Source	Last Update	Duration	Incident Acres IRWIN	Land Owner	Percent Contained	County
	ARABY	06-21-2017 22:09Z	wildcad	06-22-2017 13:59Z	Emerging	0	Other	0	Yuma
	BAR X	06-21-2017 21:35Z	wildcad	06-22-2017 14:52Z	Emerging	0	Federal/Tribal	0	Graham
	Battle #1	06-22-2017 15:54Z	wildcad	06-22-2017 17:43Z	Emerging	0.1	Federal/Tribal	0	Coconino

Incident Resources - SA & IRWIN:

Displays incident resource information from both IRWIN and **SA**.

Incident Resources - SA & IRWIN								
Sort by Last Update ▼ ▲ Showing all 🔍 Filters 📄 Columns 📄 Export 🗨️ Select								
<input type="checkbox"/>	Incident Name	Last Update	Last Updated By	Duration	Ross Fixed Wing	Ross Tankers	Ross Helicopters	Ross Dozers
	ASAP Layers (SA)	06-07-2017 02:30Z	SA	Existing	0	0	0	0
	E BEAR CANYON	06-09-2017 18:48Z	wfdss	Contained	0	0	0	0
	Dove	06-09-2017 20:59Z	ics209	Contained	0	0	0	1
	Little Diamond	06-11-2017 17:56Z	wildcad	Contained	0	0	0	0

Resources Detail - ROSS:

Displays information about ROSS resources directly from the ROSS system.

Resources Detail - ROSS										
Sort by Incident Name Filter: Incident Name starting with 'T' Filters										
Columns Export Select										
<input type="checkbox"/>	Incident Name	Res Gacc	Inc Dispatch	Res Prov Org Unit Code	Req Number	Mob Date	Incident Number	Assignment Name	Filled Catalog Item Name	Distance
	TNF EXCLUSIVE USE SUPPORT	NM-SWC	Phoenix Interagency Dispatch Center	NM-R03	A-1	06-09-2017 11:00Z	2017AZTNF00	FIXED WING - AIR TACTICAL - N249CP (N249CP) (NM-ABC)	Fixed Wing, Air Tactical	88.3
	TIFFANY	NM-SWC	Arizona Interagency Dispatch Center	AZ-A2S	E-1	06-07-2017 18:30Z	2017AZA2S00	ENGINE - T6 - AZ-CNH - LIC# G136FW - 1457 (2004)	Engine, Type 6	172.8

Incident Summary - IRWIN:

< Incident Summary - IRWIN
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Choose columns to show in the table

You can change this anytime by selecting "Choose columns"

<input checked="" type="checkbox"/> Duration <small>1st</small>	<input checked="" type="checkbox"/> Total Count Show first	<input checked="" type="checkbox"/> Total Acres Show first
<input checked="" type="checkbox"/> ST Priv Count Show first	<input checked="" type="checkbox"/> ST Priv Acres Show first	<input checked="" type="checkbox"/> Fed Trib Count Show first
<input checked="" type="checkbox"/> Fed Trib Acres Show first	<input checked="" type="checkbox"/> Other Count Show first	<input checked="" type="checkbox"/> Other Acres Show first
<input checked="" type="checkbox"/> Multi Count Show first	<input checked="" type="checkbox"/> Multi Acres Show first	<input checked="" type="checkbox"/> Human Count Show first
<input checked="" type="checkbox"/> Human Acres Show first	<input checked="" type="checkbox"/> Natural Count Show first	<input checked="" type="checkbox"/> Natural Acres Show first
<input checked="" type="checkbox"/> Distance Show first		

Done

Sort by Duration
Showing all [Filters](#)
[Columns](#)
[Export](#)
[Select](#)

<input type="checkbox"/>	Duration	Total Count	Total Acres	ST Priv Count	ST Priv Acres	Fed Trib Count	Fed Trib Acres	Other Count	Other Acres	Multi Count	Multi Acres	Human Count	Human Acres	Natural Count
	Existing	18	80802.7	0	0	14	79480.2	4	1322.5	0	0	2	420.2	5
	Emerging	11	46.4	0	0	9	46.4	2	0	0	0	2	0.1	0
	Contained	12	17344.9	0	0	10	17344.5	2	0.4	0	0	1	1	9

< Incident Summary - IRWIN

Sort by Duration
Showing all [Filters](#)
[Columns](#)
[Export](#)

<input type="checkbox"/>	Duration	Total Count	Total Acres	ST Priv Count	ST Priv Acres	Fed Trib Count	Fed Trib Acres
	Existing	16	80799.7	0	0	13	79480.2
	Emerging	11	49.4	0	0	9	46.4
	Contained	12	17344.9	0	0	10	17344.5

Displays summary information about all "active" incidents in IRWIN and any "inactive" incidents with a ROSS resource assigned.

What's not here:

Incidents that are only mapped in SA.

* IRWIN is the Integrated Reporting of Wildland Fire data, a central hub of wildland fire data coordinated to reduce redundant data entry, to identify authoritative data sources, and to improve the consistency, availability, and accuracy of information about wildland fires. See [the IRWIN website for more about IRWIN](#).

Incident Assessment - IRWIN:

Choose columns to show in the table
You can change this anytime by selecting "Choose columns"

<input checked="" type="checkbox"/> Incident Name <small>1st</small>	<input checked="" type="checkbox"/> Duration Show first	<input checked="" type="checkbox"/> Homes Threatened Show first
<input checked="" type="checkbox"/> Homes Destroyed Show first	<input checked="" type="checkbox"/> Others Threatened Show first	<input checked="" type="checkbox"/> Others Destroyed Show first
<input checked="" type="checkbox"/> Sig Events Show first	<input checked="" type="checkbox"/> Cost to Date Show first	<input type="checkbox"/> Incident Number
<input type="checkbox"/> Source	<input type="checkbox"/> Modified By System	<input type="checkbox"/> Latitude
<input type="checkbox"/> Longitude	<input type="checkbox"/> Land Owner	<input type="checkbox"/> Created On Date Time
<input type="checkbox"/> Last Update	<input type="checkbox"/> Land Owner Percent	<input type="checkbox"/> Distance

Done

Sort by **Incident Name** ▼ ▲ Showing all [Filters](#) [Columns](#) [Export](#) [Select](#)

<input type="checkbox"/>	Incident Name	Duration	Homes Threatened	Homes Destroyed	Others Threatened	Others Destroyed	Sig Events	Cost to Date
	Luna	Contained	0	0	0	0		0
	Maggie	Existing	0	0	0	0	Active fire behavior with short spotting.	660000
	Morgan 2	Emerging	0	0	0	0		0

Incident Assessment - IRWIN

Sort by **Incident Name** ▼ ▲ Showing all [Filters](#) [Columns](#) [Export](#)

<input type="checkbox"/>	Incident Name	Duration	Homes Threatened	Homes Destroyed	Others Threatened	Others Destroyed	Sig E
	22 ROAD	Existing	0	0	0	0	
	25 i	Contained	0	0	0	0	
	31 A	Contained	0	0	0	0	
	587	Emerging	0	0	0	0	

Displays incident assessment information for "active" incidents from IRWIN and any "inactive" incidents with a ROSS resource assigned.

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Incident Detail - SA & IRWIN:

Choose columns to show in the table
You can change this anytime by selecting "Choose columns"

<input checked="" type="checkbox"/> Incident Name <small>1st</small>	<input checked="" type="checkbox"/> Start Date <small>Show first</small>	<input checked="" type="checkbox"/> Source <small>Show first</small>	<input checked="" type="checkbox"/> Last Update <small>Show first</small>
<input checked="" type="checkbox"/> Duration <small>Show first</small>	<input checked="" type="checkbox"/> Incident Acres IRWIN <small>Show first</small>	<input checked="" type="checkbox"/> Land Owner <small>Show first</small>	<input checked="" type="checkbox"/> Percent Contained <small>Show first</small>
<input checked="" type="checkbox"/> County <small>Show first</small>	<input checked="" type="checkbox"/> Jurisdiction <small>Show first</small>	<input checked="" type="checkbox"/> Land Owner Percent <small>Show first</small>	<input checked="" type="checkbox"/> Cause <small>Show first</small>
<input type="checkbox"/> Mapped Acres SA	<input type="checkbox"/> POOLandowner Category	<input type="checkbox"/> Incident Number	<input type="checkbox"/> Fiscal Unit
<input type="checkbox"/> WF or RX	<input type="checkbox"/> Modified By System	<input type="checkbox"/> Latitude	<input type="checkbox"/> Longitude
<input type="checkbox"/> Created On Date Time	<input checked="" type="checkbox"/> Distance <small>Show first</small>		

Done

Sort by **Incident Name** ▲ Filter: Incident Name contains 'B' 🔍 Filters 📄 Columns 🔄 Export 🗨 Select

<input type="checkbox"/>	Incident Name	Start Date	Source	Last Update	Duration	Incident Acres IRWIN	Land Owner	Percent Contained	County	Jurisdiction	Land Owner Percent	Cause	Distance
	ARABY	06-21-2017 22:09Z	wildcad	06-22-2017 13:59Z	Emerging	0	Other	0	Yuma			Undetermined	134.9
	BAR X	06-21-2017 21:35Z	wildcad	06-22-2017 14:52Z	Existing	0	Federal/Tribal	0	Graham	AZCNF		Undetermined	216.6
	Battle #1	06-22-2017 15:54Z	wildcad	06-22-2017 17:43Z	Emerging	0.1	Federal/Tribal	0	Coconino	AZCOF		Human	106.4

< Incident Detail - SA & IRWIN
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Sort by **Incident Name** ▲ Filter: Incident Name contains 'B' 🔍 Filters 📄 Columns 🔄 Export

<input type="checkbox"/>	Incident Name	Start Date	Source	Last Update	Duration	Incident Acres IRWIN	Land Owner	Percent Contained	County
	ARABY	06-21-2017 22:09Z	wildcad	06-22-2017 13:59Z	Emerging	0	Other	0	Yuma
	BAR X	06-21-2017 21:35Z	wildcad	06-22-2017 14:52Z	Emerging	0	Federal/Tribal	0	Graham
	Battle #1	06-22-2017 15:54Z	wildcad	06-22-2017 17:43Z	Emerging	0.1	Federal/Tribal	0	Coconino

Displays detailed incident data associated with all “active” incidents plus any “inactive” incidents with a ROSS resource assigned.

SA-mapped incident details are also brought into this report.

The title of this interactive table report indicates the info source.

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Incident Resources - SA & IRWIN:

Choose columns to show in the table

You can change this anytime by selecting "Choose columns"

<input checked="" type="checkbox"/> Incident Name <small>1st</small>	<input checked="" type="checkbox"/> Last Update Show first	<input checked="" type="checkbox"/> Last Updated By Show first	<input checked="" type="checkbox"/> Duration Show first
<input checked="" type="checkbox"/> Ross Fixed Wing Show first	<input checked="" type="checkbox"/> Ross Tankers Show first	<input checked="" type="checkbox"/> Ross Helicopters Show first	<input checked="" type="checkbox"/> Ross Dozers Show first
<input checked="" type="checkbox"/> Ross Engines Show first	<input checked="" type="checkbox"/> Ross Crews Show first	<input checked="" type="checkbox"/> Ross Overhead Show first	<input type="checkbox"/> Irwin Fixed Wing
<input type="checkbox"/> Irwin Tankers	<input type="checkbox"/> Irwin Helicopters	<input type="checkbox"/> Irwin Dozers	<input type="checkbox"/> Irwin Engines
<input type="checkbox"/> Irwin Crews	<input type="checkbox"/> Irwin Overhead	<input type="checkbox"/> SAFixed Wing	<input type="checkbox"/> SATankers
<input type="checkbox"/> SAHelicopters	<input type="checkbox"/> SADOzers	<input type="checkbox"/> SAEngines	<input type="checkbox"/> SACrews
<input type="checkbox"/> SAOverhead	<input checked="" type="checkbox"/> Distance Show first		

Sort by **Last Update** ▲ Showing all Filters Columns Export Select

<input type="checkbox"/>	Incident Name	Last Update	Last Updated By	Duration	Ross Fixed Wing	Ross Tankers	Ross Helicopters	Ross Dozers	Ross Engines	Ross Crews	Ross Overhead	Distance
<input type="checkbox"/>	ASAP Layers (SA)	06-07-2017 02:30Z	SA	Existing	0	0	0	0	0	0	0	58.6
<input type="checkbox"/>	E BEAR CANYON	06-09-2017 18:48Z	wfdss	Contained	0	0	0	0	1	0	0	244.4
<input type="checkbox"/>	Dove	06-09-2017 20:59Z	ics209	Contained	0	0	0	1	0	0	0	181.6

Incident Resources - SA & IRWIN

Sort by **Last Update** ▲ Showing all Filters Columns Export Select

<input type="checkbox"/>	Incident Name	Last Update	Last Updated By	Duration	Ross Fixed Wing	Ross Tankers	Ross Helicopters	Ross Dozers
<input type="checkbox"/>	ASAP Layers (SA)	06-07-2017 02:30Z	SA	Existing	0	0	0	0
<input type="checkbox"/>	E BEAR CANYON	06-09-2017 18:48Z	wfdss	Contained	0	0	0	0
<input type="checkbox"/>	Dove	06-09-2017 20:59Z	ics209	Contained	0	0	0	1
<input type="checkbox"/>	Little Diamond	06-11-2017 17:56Z	wildcad	Contained	0	0	0	0

Displays incident resource information from both IRWIN and SA.

The title of this interactive table report indicates that both information sources are utilized.

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Resources Detail - ROSS:

< Resources Detail - ROSS
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Choose columns to show in the table

You can change this anytime by selecting "Choose columns"

<input checked="" type="checkbox"/> Incident Name <small>1st</small>	<input checked="" type="checkbox"/> Res Gacc Show first
<input checked="" type="checkbox"/> Inc Dispatch Show first	<input checked="" type="checkbox"/> Res Prov Org Unit Code Show first
<input checked="" type="checkbox"/> Req Number Show first	<input checked="" type="checkbox"/> Mob Date Show first
<input type="checkbox"/> Incident Number	<input type="checkbox"/> Assignment Name
<input type="checkbox"/> Filled Catalog Item Name	<input checked="" type="checkbox"/> Distance Show first

Done

Sort by **Incident Name** ▼
Showing all [Filters](#)
[Columns](#)
[Export](#)

Select

<input type="checkbox"/>	Incident Name	Res Gacc	Inc Dispatch	Res Prov Org Unit Code	Req Number	Mob Date	Distance
<input type="checkbox"/>	WINDYHILL	NM-SWC	Phoenix Interagency Dispatch Center	AZ-A4S	E-8	06-12-2017 14:40Z	104.2

< Resources Detail - ROSS
✕

Sort by **Incident Name** ▼
Filter: Incident Name starting with 'T' [Filters](#)

[Columns](#)
[Export](#)
[Select](#)

<input type="checkbox"/>	Incident Name	Res Gacc	Inc Dispatch	Res Prov Org Unit Code	Req Number	Mob Date	Incident Number	Assignment Name	Filled Catalog Item Name	Distance
<input type="checkbox"/>	TNF EXCLUSIVE USE SUPPORT	NM-SWC	Phoenix Interagency Dispatch Center	NM-R03	A-1	06-09-2017 11:00Z	2017AZTNF00	FIXED WING - AIR TACTICAL - N249CP (N249CP) (NM-ABC)	Fixed Wing, Air Tactical	88.3
<input type="checkbox"/>	TIFFANY	NM-SWC	Arizona Interagency Dispatch Center	AZ-A2S	E-1	06-07-2017 18:30Z	2017AZA2S00	ENGINE - T6 - AZ-CNH - LIC# G136FW -1457 (2004	Engine, Type 6	172.8

Displays information about ROSS resources directly from the ROSS system.

The title of this interactive table report indicates the information source utilized.