

# Color Country Interagency Fire Management Area



Flatt



Mammoth



## 2021 Fire Season

# Color Country Interagency Fire Center

Color Country Interagency Fire Center (CCIFC) response area is approximately 13.5 million acres of Federal, State, and Private Lands. CCIFC dispatches for the following agencies: Color Country District Office BLM (CCD), Paria River District (PRD), Grand Staircase Escalante National Monument BLM (GSENM), Arizona Strip District Office BLM (ASD), Dixie National Forest (DIF), Zion National Park (ZIP), Glen Canyon National Recreation Area (GLP), Bryce Canyon National Park (BRP), Cedar Breaks National Monument (CBP), Grand Canyon-Parashant (PAP), Vermillion Cliffs National Monuments BLM (ASD), Pipe Spring National Monument (PIP), Southern Paiute Field Office BIA (SPA), Fish and Wildlife Services (FWS), Utah Division of Forestry, Fire, and State Lands (SWS) which includes the five southwest counties of Utah and multiple municipalities, and State of Arizona (A1S).

May and June were the driest on record for southern Utah. Color Country went into Stage I fire restrictions on May 26<sup>th</sup> and entered Stage II on June 30<sup>th</sup>. Fire season started in early April and continued through the beginning of September. The Energy Release Components (ERC) remained near record levels until the monsoonal weather pattern brought rain toward the end of July. The Coronavirus (COVID 19) continued add another level of complexity to the 2021 fire season.

There were 350 fires for 30,501 acres this season. Human caused fires accounted for 35% of all fires and 10% of the total acres burned. The Southwest State of Utah accounted for 49% of the human caused fires and only 14% of the acres burned. Arizona Strip BLM accounted for 10% of the human caused fires with 34% of the acres burned. Color Country resources responded to 599 smoke reports this season: 350 wildfires, 33 incorporated assists, and 216 false alarms. Color Country hosted Two Type 3 Incident Management Team (IMT) and one Type 2 Incident Management Team. Lyndsay Fonger's Type 3 IMT was assigned to the Flatt fire on Color Country BLM. Jared Teeple's T3 IMT was assigned to the Oak Grove fire on the Dixie National Forest. Great Basin IMT Team 5 (Sam Hicks) was assigned to the Mammoth fire on the Dixie National Forest.

Color Country Interagency Fire Management Area was the host of 5 exclusive use aircraft for 2021:

- T1 Helicopter - CDC – HT-715 - DIF
- T3 Helicopter - SGU – H-7BS - ASD
- Air Attack - CDC – AA-0FD - CCD
- 2 SEATs - CDC - T-892 & T-895

Color Country Air Center/Cedar City Tanker Base pumped a total of 926,150 gallons of retardant this fire season.

CCIFC touched 7,510 orders in IROC. CCIFC processed approximately, 603 aircraft, 117 crew, 685 equipment, 961 overhead, and 3,102 supplies orders in IROC.

# Color Country Fire Management Area

## 13,552,812 Acres

<u>Agency</u>	<u>Acres</u>
Color Country District BLM	2,733,215
Paria River District BLM	<u>2,419,256</u>
<b>CCD Total</b>	<b>5,152,471</b>
Arizona Strip District BLM	1,980,997
Grand Canyon- Parashant NM (BLM Only)	939,213
Vermillion Cliffs NM	<u>293,680</u>
<b>ASD Total</b>	<b>3,113,890</b>
Arizona - State	206,209
Arizona - Private	<u>137,928</u>
<b>Arizona Total</b>	<b>344,137</b>
Southern Paiute Agency	
Kaibab Reservation	120,798
Shivwits Reservation	28,154
Cedar Band Reservation	2,050
Indian Peaks Band Reservation	<u>425</u>
<b>SPA Total</b>	<b>151,427</b>
Dixie National Forest	<b>1,884,467</b>
Forestry, Fire, and State Lands	101,720
Unincorporated Private	<u>1,359,216</u>
<b>SWS Total</b>	<b>1,460,936</b>
Zion National Park	148,732
Glen Canyon National Recreation Area	1,254,429
Cedar Breaks National Monument	6,155
Bryce Canyon National Park	35,968
Pipe Springs National Monument	40
Rainbow Bridge National Monument	160
<b>NPS Total</b>	<b>1,445,484</b>
<b>CCIMA Total</b>	<b>13,552,812</b>

# 2021 CCIFC FIRE STATISTICS



DIXIE NATIONAL FOREST						
Ranger District	Natural Fires	Natural Acres	Human Fires	Human Acres	Total Fires	Total Acres
Pine Valley	18	3.4	6	921.8	24	925
Cedar City	17	721.6	4	0.6	21	722
Powell	4	0.4	3	0.3	7	1
Escalante	6	4.5	2	3.2	8	8
<b>Total</b>	<b>45</b>	<b>730</b>	<b>15</b>	<b>926</b>	<b>60</b>	<b>1,656</b>



UTAH DIVISION OF FORESTRY, FIRE, AND STATE LANDS						
County	Natural Fires	Natural Acres	Human Fires	Human Acres	Total Fires	Total Acres
Beaver	2	0.4	6	4.8	8	5
Garfield	4	5.4	1	5.0	5	10
Kane	15	27.0	9	3.9	24	31
Iron	10	1,759.2	28	384.4	38	2,144
Washington	14	1,920.4	15	31.7	29	1,952
<b>Total</b>	<b>45</b>	<b>3,712</b>	<b>59</b>	<b>430</b>	<b>104</b>	<b>4,142</b>



COLOR COUNTRY DISTRICT BLM						
Field Office	Natural Fires	Natural Acres	Human Fires	Human Acres	Total Fires	Total Acres
Cedar City	34	10,857.3	9	529.2	43	11,387
St. George	15	74.4	10	52.9	25	127
<b>Total</b>	<b>49</b>	<b>10,932</b>	<b>19</b>	<b>582</b>	<b>68</b>	<b>11,514</b>
PARIA RIVER DISTRICT BLM						
Field Office	Natural Fires	Natural Acres	Human Fires	Human Acres	Total Fires	Total Acres
GSENM	13	283	0	0.0	13	283
Kanab	35	241.35	5	2.7	40	244
VCNM	0	0	0	0.0	0	0
<b>Total</b>	<b>48</b>	<b>524</b>	<b>5</b>	<b>3</b>	<b>53</b>	<b>527</b>
<b>CCD Total</b>	<b>97</b>	<b>11,456</b>	<b>24</b>	<b>585</b>	<b>121</b>	<b>12,041</b>



NATIONAL PARK SERVICE						
Park/NM NRA	Natural Fires	Natural Acres	Human Fires	Human Acres	Total Fires	Total Acres
Bryce Canyon	0	0.0	0	0.0	0	0
Cedar Breaks	1	0.1	0	0.0	1	0.1
Glen Canyon	0	0.0	1	63.0	1	63
Zion	8	0.8	3	4.7	11	6
<b>Total</b>	<b>9</b>	<b>1</b>	<b>4</b>	<b>68</b>	<b>13</b>	<b>69</b>



ARIZONA STRIP DISTRICT BLM						
Field Office / Monument	Natural Fires	Natural Acres	Human Fires	Human Acres	Total Fires	Total Acres
Arizona Strip	17	2,180.9	12	1,021.3	29	3,202
GCPNM	5	9,372.7	0	0	5	9,373
VCNM	4	0.4	0	0	4	0.4
<b>Total</b>	<b>26</b>	<b>11,554</b>	<b>12</b>	<b>1,021</b>	<b>38</b>	<b>12,575</b>



STATE OF ARIZONA						
	Natural Fires	Natural Acres	Human Fires	Human Acres	Total Fires	Total Acres
State	2	1.1	3	3	5	4
Private	0	0.0	5	12.1	4	12
<b>Total</b>	<b>2</b>	<b>1</b>	<b>7</b>	<b>15</b>	<b>9</b>	<b>16</b>



SOUTHERN PAIUTE AGENCY						
	Natural Fires	Natural Acres	Human Fires	Human Acres	Total Fires	Total Acres
Arizona	1	0.5	1	1.0	2	1.5
Utah	1	0.5	1	0.3	2	0.8
<b>Total</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1.3</b>	<b>4</b>	<b>2</b>



COLOR COUNTRY INTERAGENCY FIRE CENTER						
	Natural Fires	Natural Acres	Human Fires	Human Acres	Total Fires	Total Acres
<b>Total</b>	<b>226</b>	<b>27,455</b>	<b>124</b>	<b>3,046</b>	<b>350</b>	<b>30,501</b>

# Large Fires

(100 acres or more / Team Fires)

Name	Type	Start Date	Org.	ASD Acres	AS1 Acres	CCD Acres	DIF Acres	NPS Acres	SPA Acres	SWS Acres	Other Acres	Total Acres	Incident Commander
Choke Cherry	4	04/05	SWS			494				166		<b>660</b>	Colt Coates
Mammoth	2	06/08	DIF				704			5		<b>709</b>	Hick's T2 IMT (GB T5)
Flatt	3	06/18	CCD			10,798				3,568		<b>14,366</b>	Fonger's T3 IMT
Deer Springs	4	06/18	CCD			214						<b>214</b>	Erick Dunning (SMKJ)
Cottonwood	4	06/18	CCD			112				23		<b>135</b>	Spencer Rollo
MM 25 I15	4	06/25	ASD	1,007								<b>1,007</b>	George Haslett
Antelope	4	06/27	SWS							178		<b>178</b>	Ryan Riddle
Cunningham	3	07/10	ASD	636								<b>636</b>	Brandon Davis
Snap Point	3	07/10	ASD	8,736							439	<b>9,175</b>	Brandon Davis
Lime	3	07/12		2,063								<b>2,063</b>	Brandon Davis
Fivemile	5	07/15	CCD			113						<b>113</b>	Josh Pruet
Mine Valley		08/18	SWS			44				74		<b>118</b>	Luke Seelhoff
Oak Grove	3	08/29	DIF				771					<b>771</b>	Teeples T3 IMT

The Mammoth fire was a natural caused fire that started June 5<sup>th</sup> on the Cedar City Ranger District of the Dixie National Forest. The fire transitioned to type 3 Incident Commander Lyndsay Fonger on June 6<sup>th</sup> and then to Great Basin IMT Five (Same Hicks) on June 8<sup>th</sup>. The fire transitioned down to a ICT4 (Brian Cox) on June 15<sup>th</sup>. Final acreage 709.



The Flatt was a natural caused fire that started June 18th on the Cedar City Office of the Color Country District BLM. The fire was in North of Enterprise, UT. Dameon Julander was the Type 3 Incident Commander and transitioned to Lyndsay Fonger's Type 3 Incident Management Team on June 19<sup>th</sup> with Micah Suwyn as the ICT3 trainee. The fire transitioned back to a Type 4 incident command on June 26th. The Flat fire was multi-jurisdictional, burning BLM land, state land in Iron County, and private lands in Iron and Washington County. The fires final size was 14,366 acres.





The Cunningham and Snap Point fires were natural caused fires that started July 10<sup>th</sup> on the Arizona Strip BLM. The fire was approximately 55 miles South of St. George, UT. Brandon Davis was the Type 3 Incident Commander. The Cunningham fire was consumed by the Snap Point fire on June 11<sup>th</sup>, final size was 636 acres. The fires transitioned back to a Type 5 incident command (Karson Sorenson) on July 13<sup>th</sup>. The Snap Point was multi-jurisdictional burning on the Grand Parashant National Monument (Arizona Strip BLM), and Lake Mead Recreational Area (NPS). Fires final size was 9,174.98 acres.

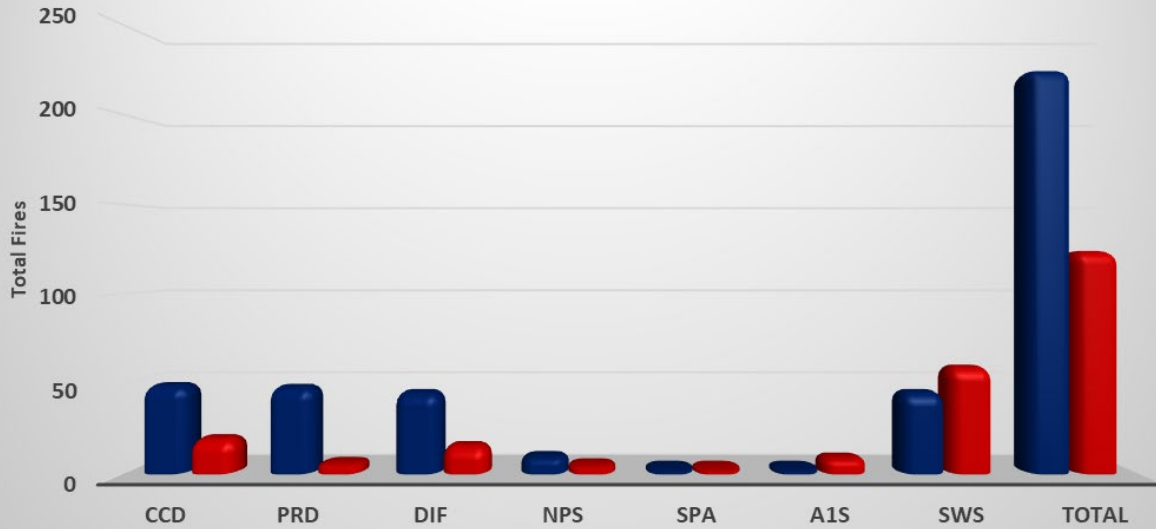


The Oak Grove fire was a human caused fire that started August 29<sup>th</sup> on the Pine Valley Ranger District of the Dixie National Forest. The fire was approximately six miles North of Leeds, UT. Adam Heyder was the Type 3 Incident Commander and transition to Jared Teeple's Type 3 IMT on August 31<sup>th</sup> and Nick Schenk was the ICT3 trainee. The fire transitioned back to a Type 4 incident command (Cody Fowler) on September 5<sup>th</sup>. Fire's final size was 771 acres.



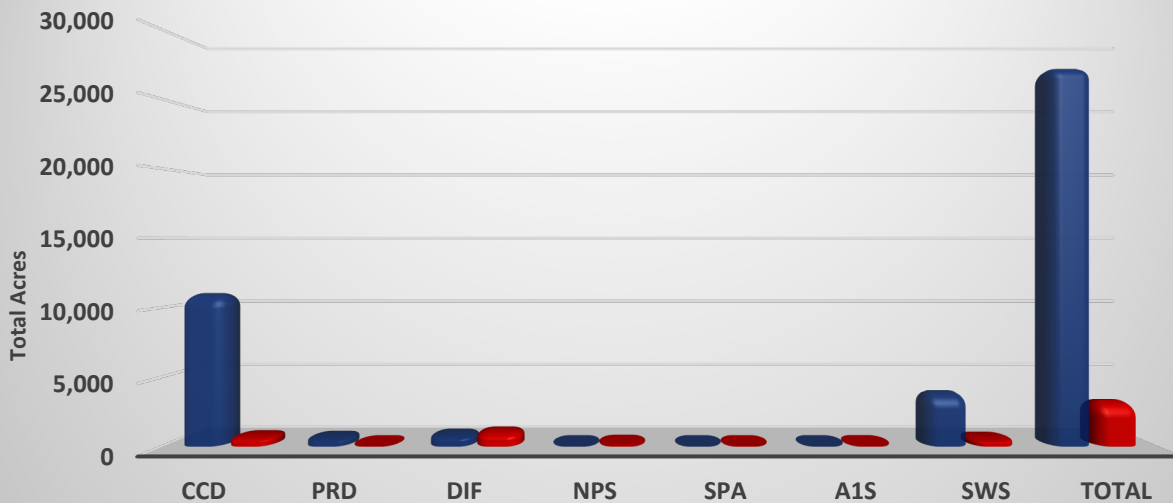
# CCIFC 2021 Fire Season

## Fires by Agency



	CCD	PRD	DIF	NPS	SPA	A1S	SWS	TOTAL
<span style="color: blue;">■</span> Natural	49	48	45	9	2	2	45	226
<span style="color: red;">■</span> Human	19	5	15	4	2	8	59	124

## Acres By Agency



	CCD	PRD	DIF	NPS	SPA	A1S	SWS	TOTAL
<span style="color: blue;">■</span> Natural	10,932	524	730	1	1	1	3,712	27,455
<span style="color: red;">■</span> Human	582	2	926	69	1	15	430	3,046

<b>Fires by Class Size</b>								
<b>Agency</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>Agency Total</b>
<b>ASD</b>	2	9	3	0	1	2	1	<b>38</b>
<b>A1S</b>	4	5	1	0	0	0	0	<b>10</b>
<b>CCD</b>	85	25	7	3	0	0	1	<b>121</b>
<b>DIF</b>	48	8	2	0	2	0	0	<b>60</b>
<b>NPS</b>	11	1	1	0	0	0	0	<b>13</b>
<b>SPA</b>	0	4	0	0	0	0	0	<b>4</b>
<b>SWS</b>	72	26	3	2	1	0	0	<b>104</b>
<b>Class Total</b>	<b>242</b>	<b>78</b>	<b>17</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>350</b>

**A = 0.10 to 0.25 Acres**

**E = 300 to 999 Acres**

**B = 0.26 to 9 Acres**

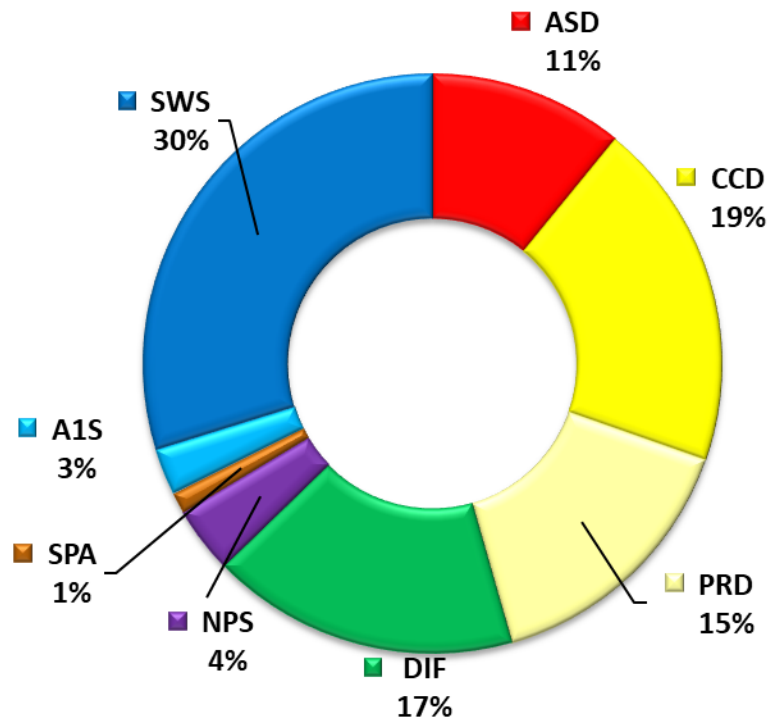
**F = 1,000 to 4,999 Acres**

**C = 10 to 99 Acres**

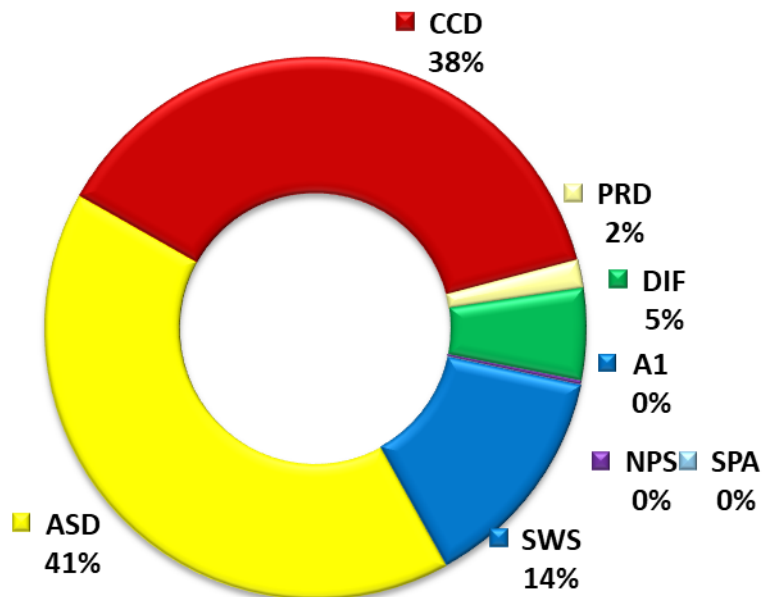
**G = 5,000 or Greater Acres**

**D= 100 to 299 Acres**

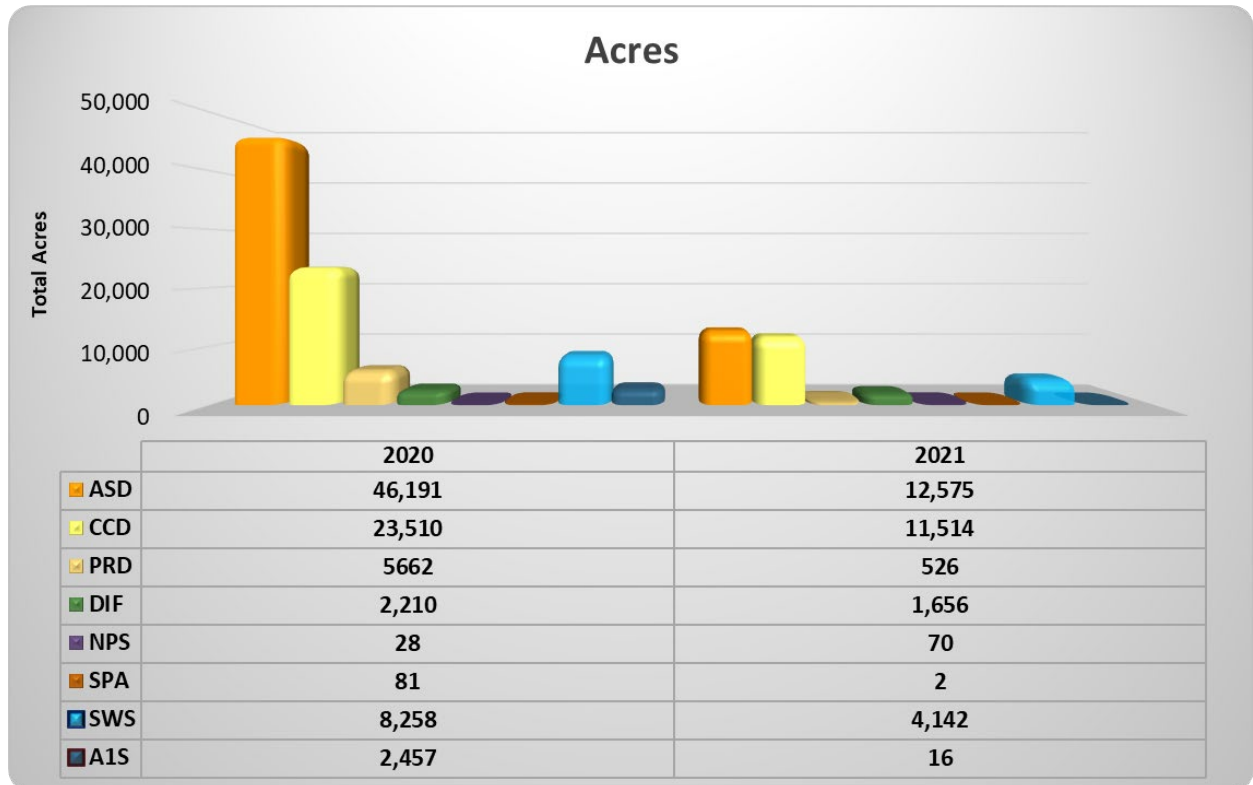
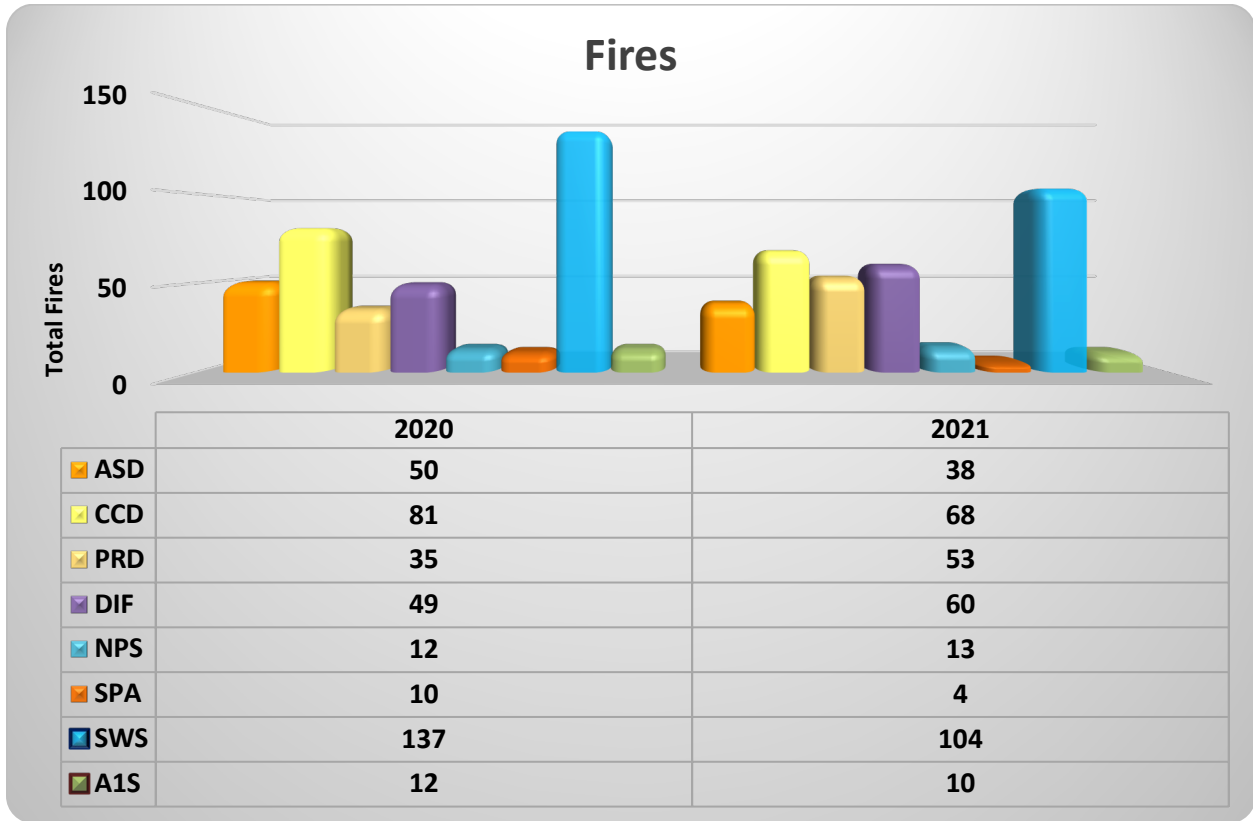
## Percent of Total Fires by Agency



## Percent of Total Acres By Agency



# Two-Year Comparison

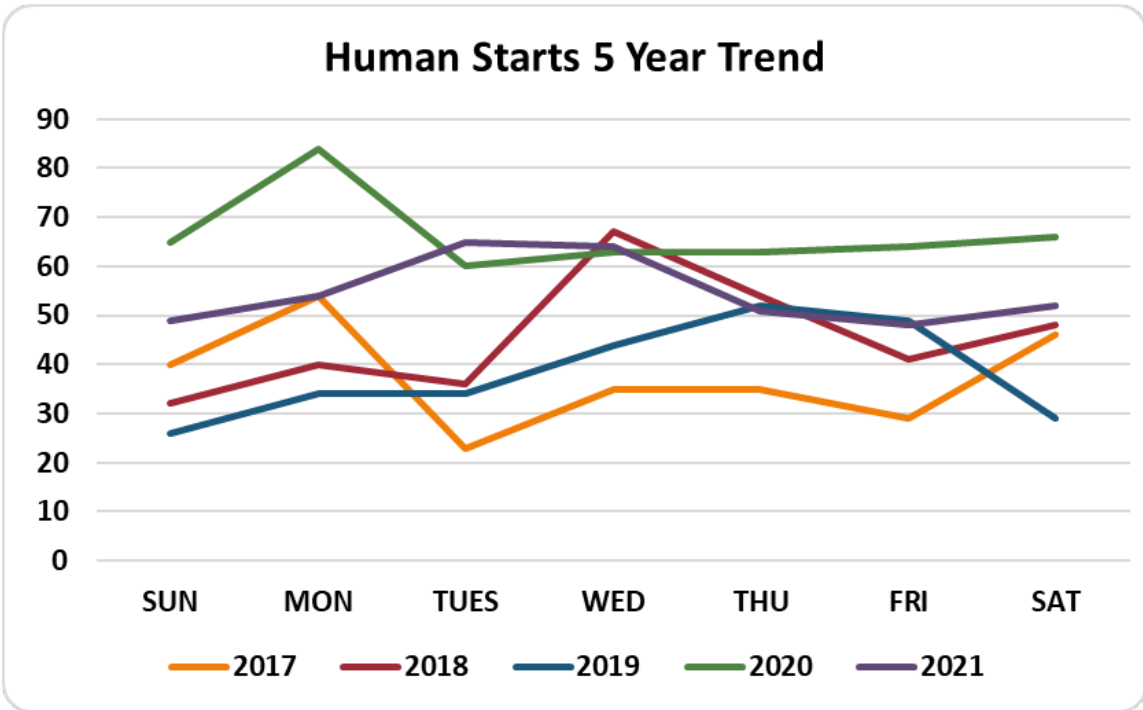
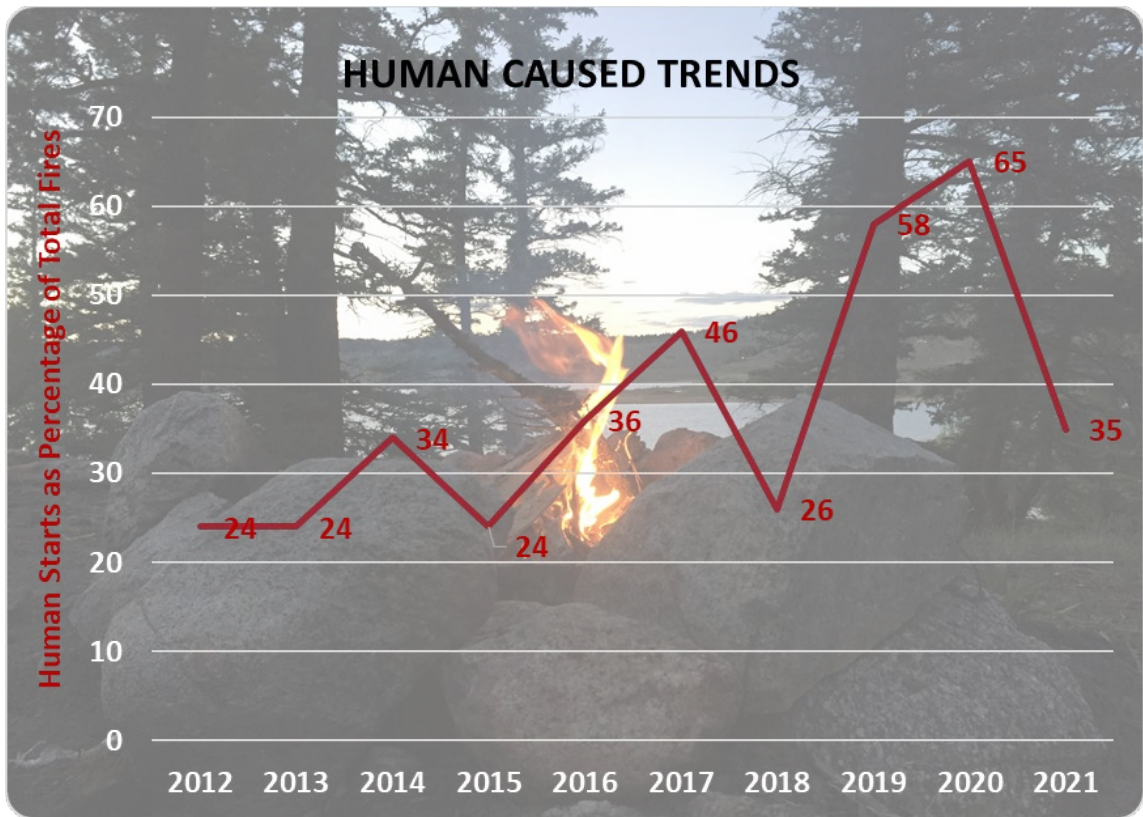


# Incorporated Assists

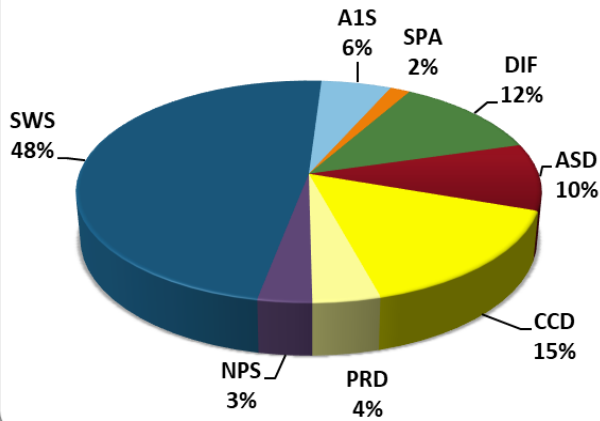
Date	Name	Natural Fires	Natural Acres	Human Fires	Human Acres
<b>Beaver County</b>					
12-Apr	Beaver Assist 01			1	2.00
25-Apr	Beaver Assist 02			1	2.00
28-Apr	Beaver Assist 03			1	1.00
<b>Total</b>		<b>0</b>	<b>0.00</b>	<b>3</b>	<b>1.00</b>
<b>Garfield County</b>					
7-Apr	Boulder Assist 01			1	1.0
<b>Total</b>		<b>0</b>	<b>0.00</b>	<b>1</b>	<b>1.00</b>
<b>Kane County</b>					
24-Feb	Kanab Assist 01			1	2.00
28-Jun	Kanab Assist 02			1	0.50
<b>Total</b>		<b>0</b>	<b>0.00</b>	<b>2</b>	<b>2.50</b>
<b>Iron County</b>					
3-Apr	Cedar City Assist 01			1	18.00
21-Apr	Cedar City Assist 02			1	0.25
28-Apr	Cedar City Assist 03			1	1.00
14-May	Parowan Assist 01			1	0.25
25-May	Cedar City Assist 04			1	0.10
2-Jun	Cedar City Assist 05			1	0.25
30-Jul	Enoch Assist 01	1	0.10		
18-Aug	Cedar City Assist 06	1	0.10		
18-Sep	Enoch Assist 02			1	0.10
26-Sep	Kanaraville Assist 01			1	0.10
<b>Total</b>		<b>2</b>	<b>0.20</b>	<b>8</b>	<b>20.05</b>
<b>Washington County</b>					
14-Jan	Pocketville			1	0.50
1/19	Mill Wash			1	1.50
11-Feb	Hurricane Assist 01			1	0.10
8-Feb	Leeds Assist 01			1	1.00
24-Feb	La Verkin Assist 01			1	1.00
7-May	MM 13 I15			1	0.10
22-May	St George Assist 01			1	5.00
27-May	Quail Camp			1	0.25
29-May	La Verkin Assist 02			1	0.50
30-May	St George Assist 02			1	2.00
4-Jun	Toquerville Assist 01			1	0.36
4-Jul	St George Assist 03			1	1.00

<b>Date</b>	<b>Name</b>	<b>Natural Fires</b>	<b>Natural Acres</b>	<b>Human Fires</b>	<b>Human Acres</b>
4-Jul	La Verkin Assist 03			1	2.00
11-Jul	Enterprise Assist 01	1	8.70		
28-Jul	Hurricane Assist 02			1	1.50
18-Aug	Hurricane Assist 03			1	0.10
13-Sep	Toquerville Assist 02			1	0.25
<b>Total</b>		<b>1</b>	<b>8.70</b>	<b>16</b>	<b>17.16</b>
<b>Total</b>	<b>Utah Incorporated Assists</b>	<b>3</b>	<b>8.90</b>	<b>30</b>	<b>41.71</b>

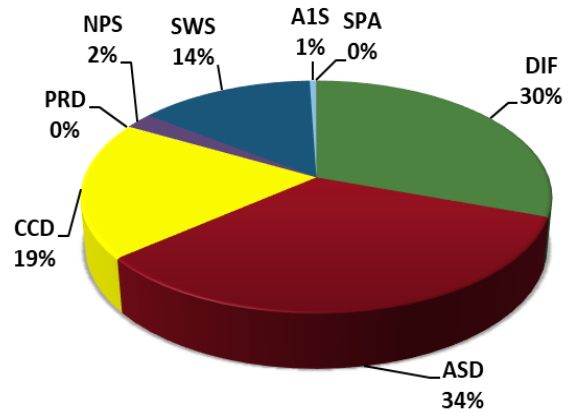




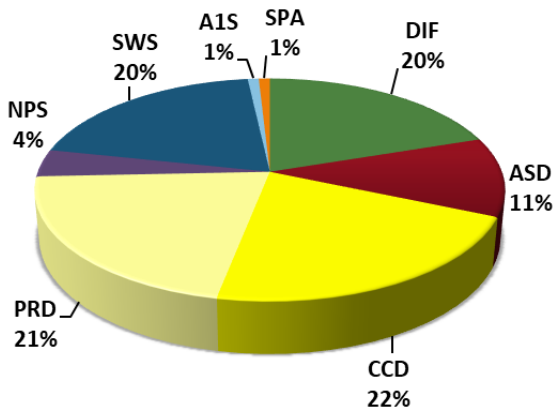
### Human Caused Fires



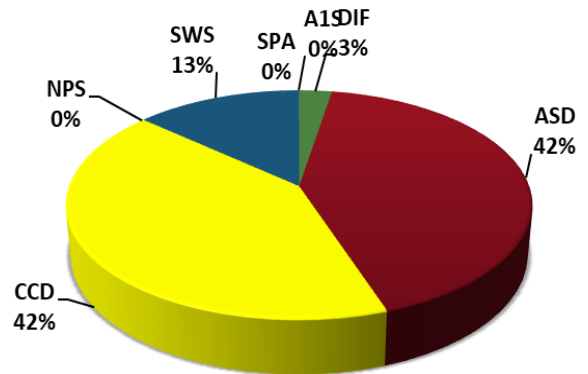
### Human Caused Acres



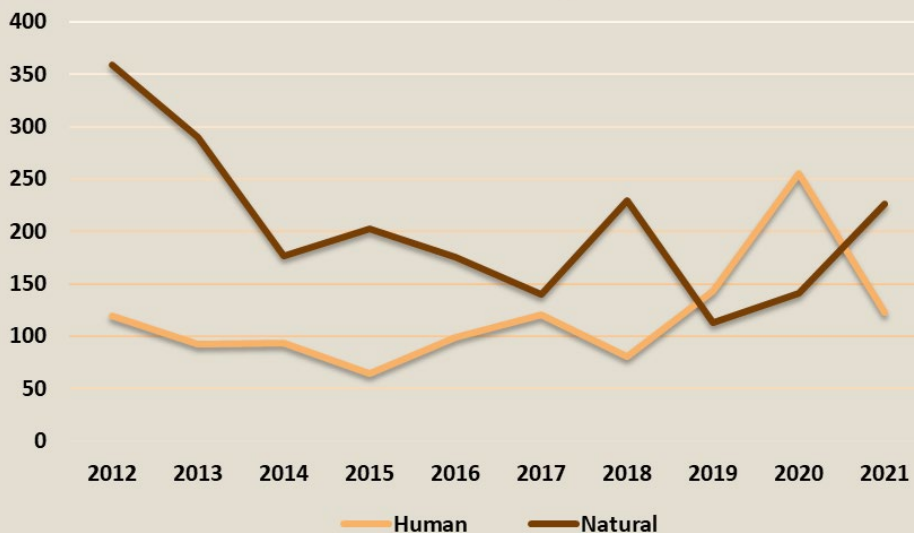
### Natural Caused Fires



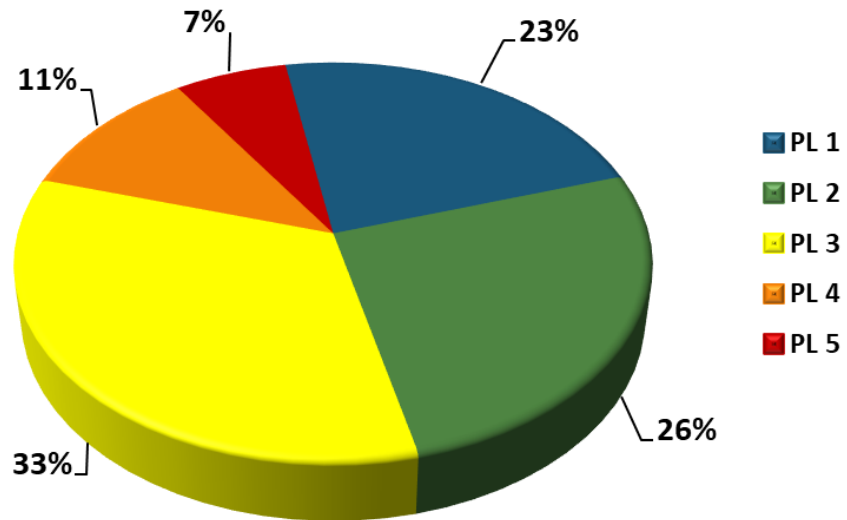
### Natural Caused Acres



### 10 Yr. Cause Comparison

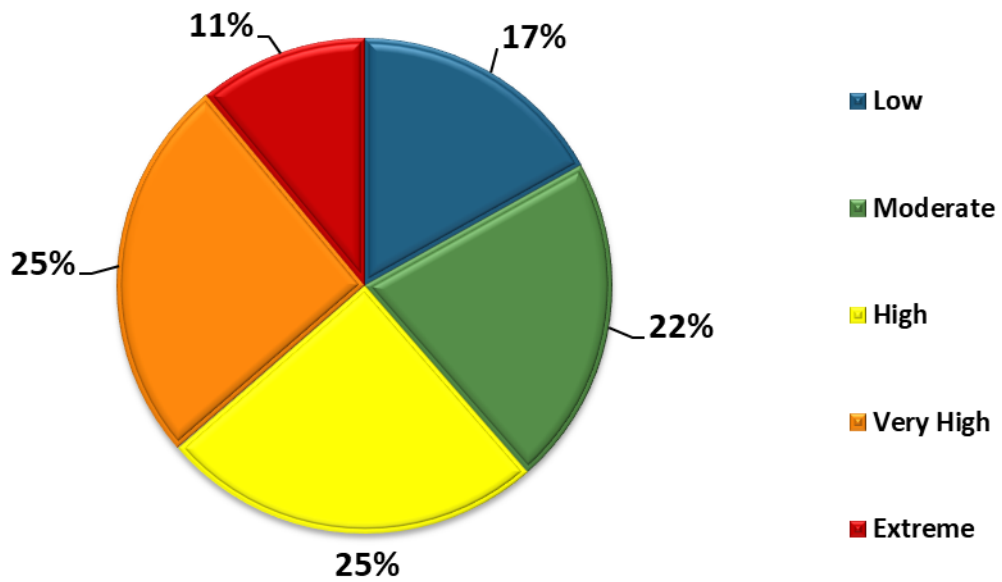


## CCIFC Preparedness Level

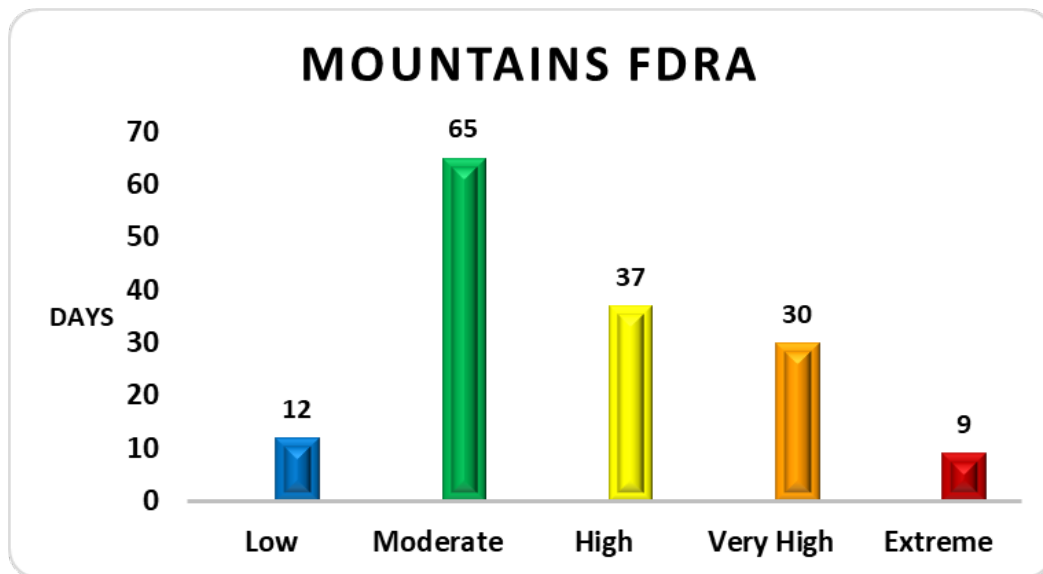
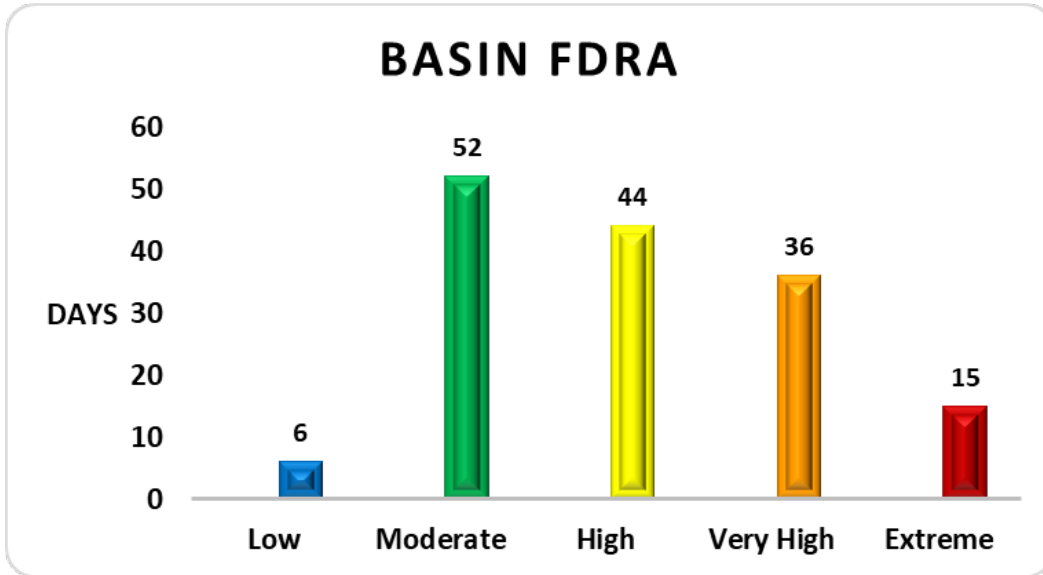


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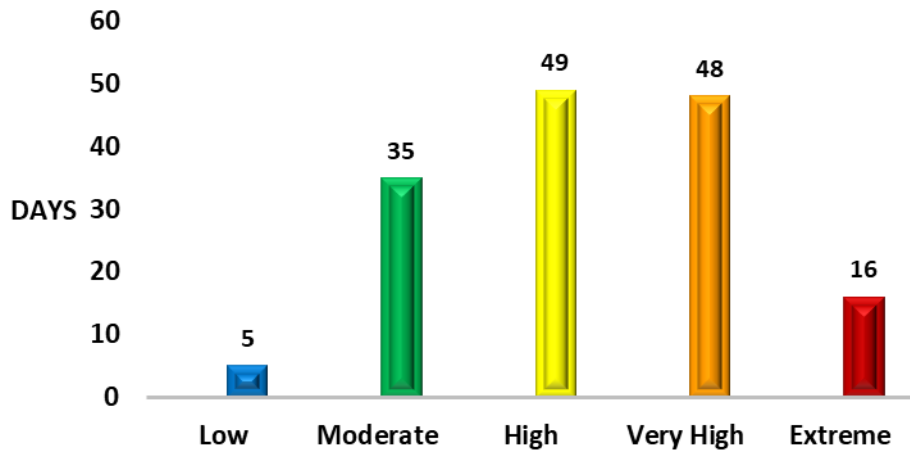
## Percentage of Season by Fire Danger Rating



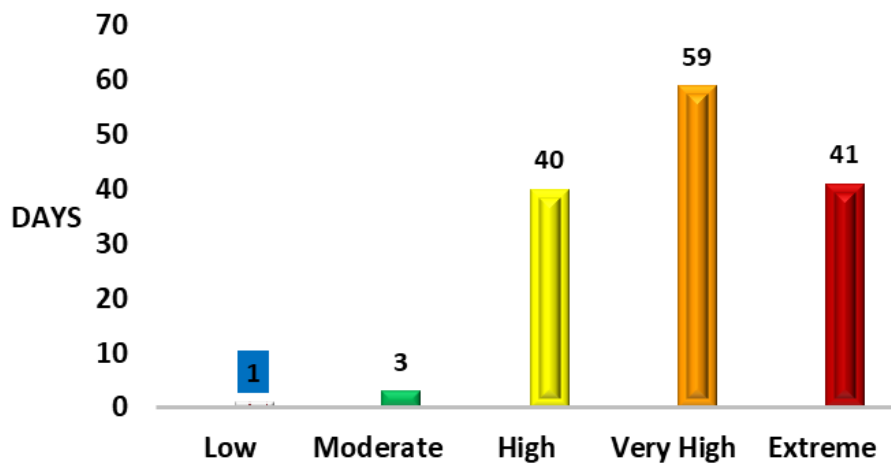
# Fire Danger Rating Areas



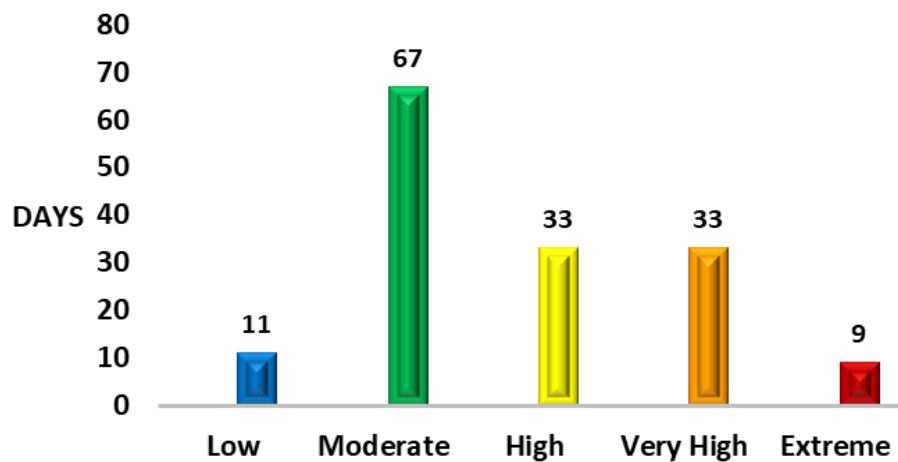
### PLATEAU FDRA



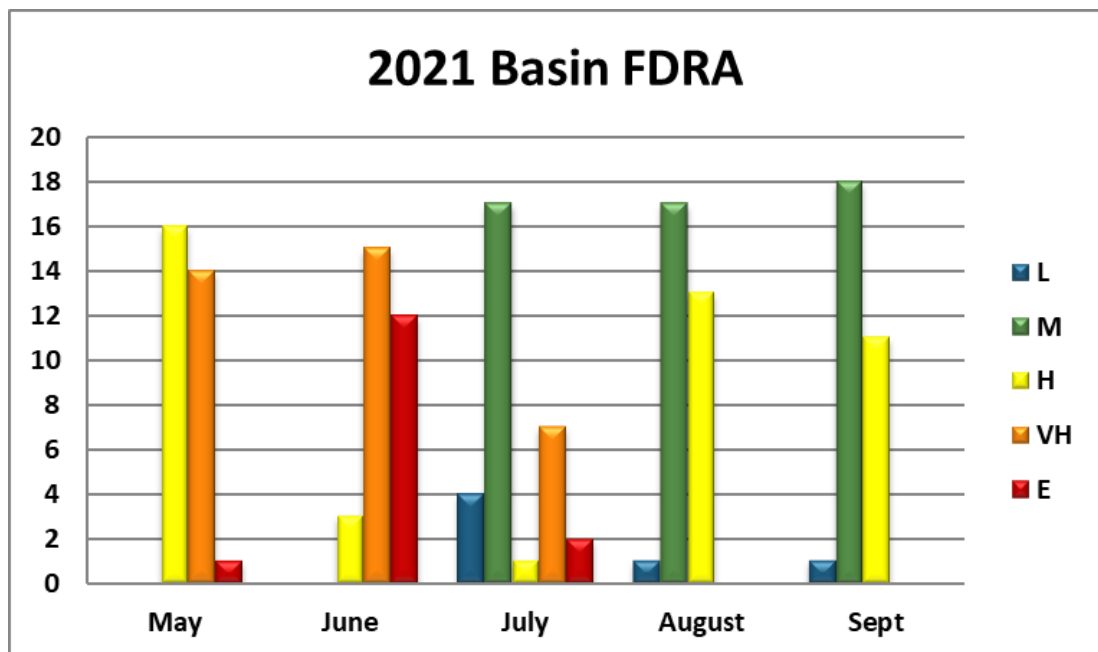
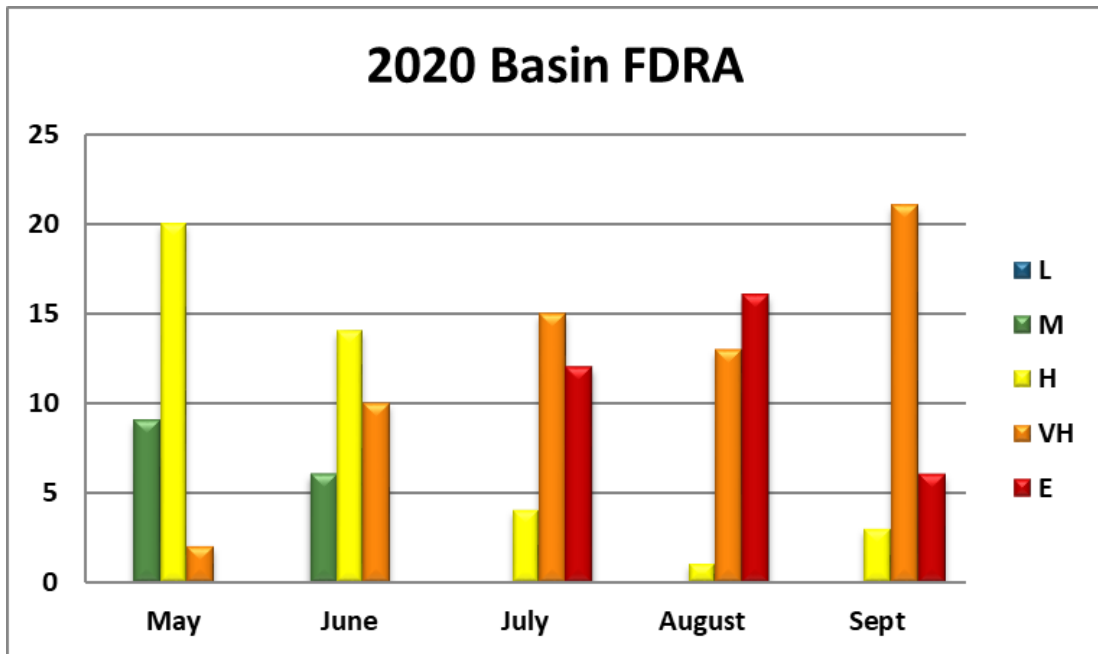
### MOJAVE FDRA



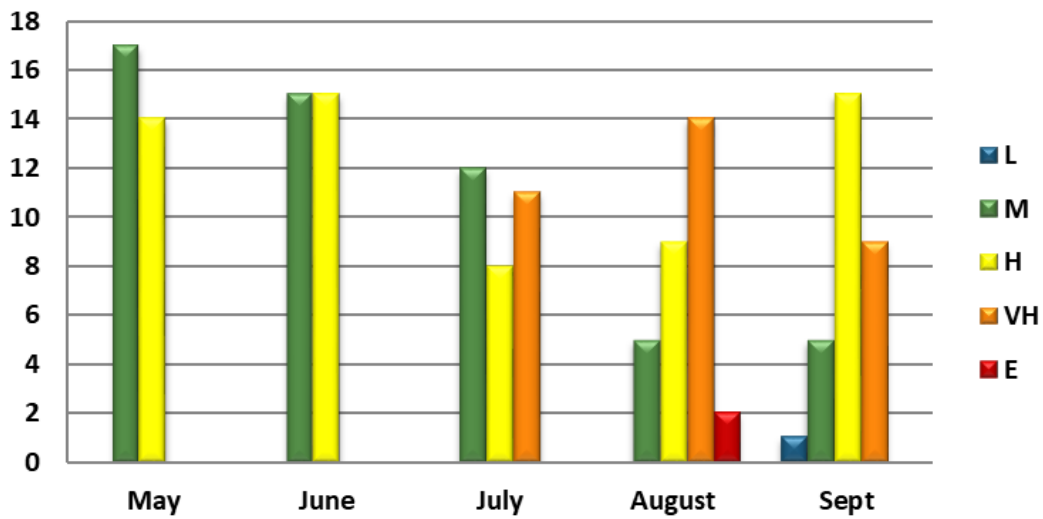
### TRUMBULL FDRA



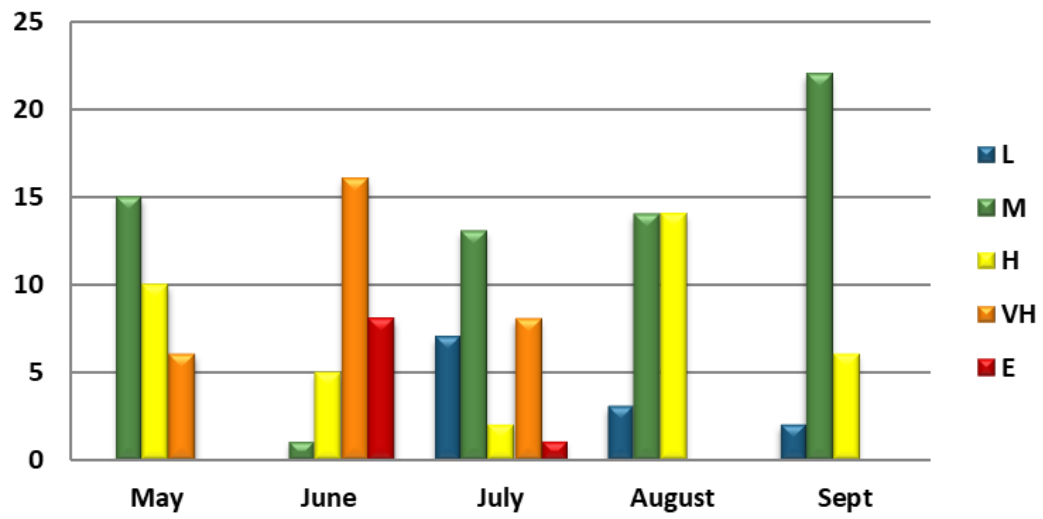
# 2020 & 2021 FDRA Comparison



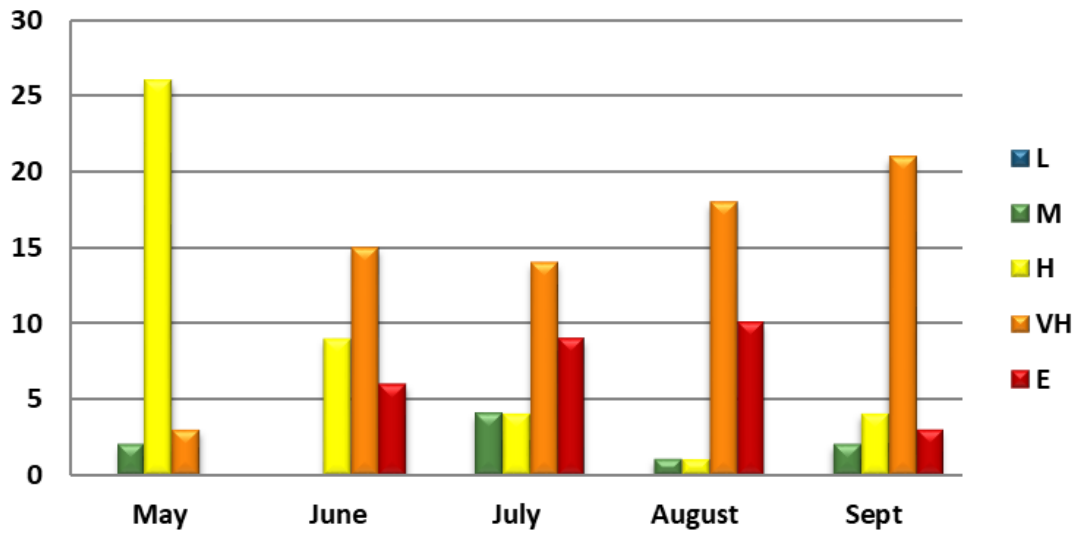
## 2020 Mountains FDRA



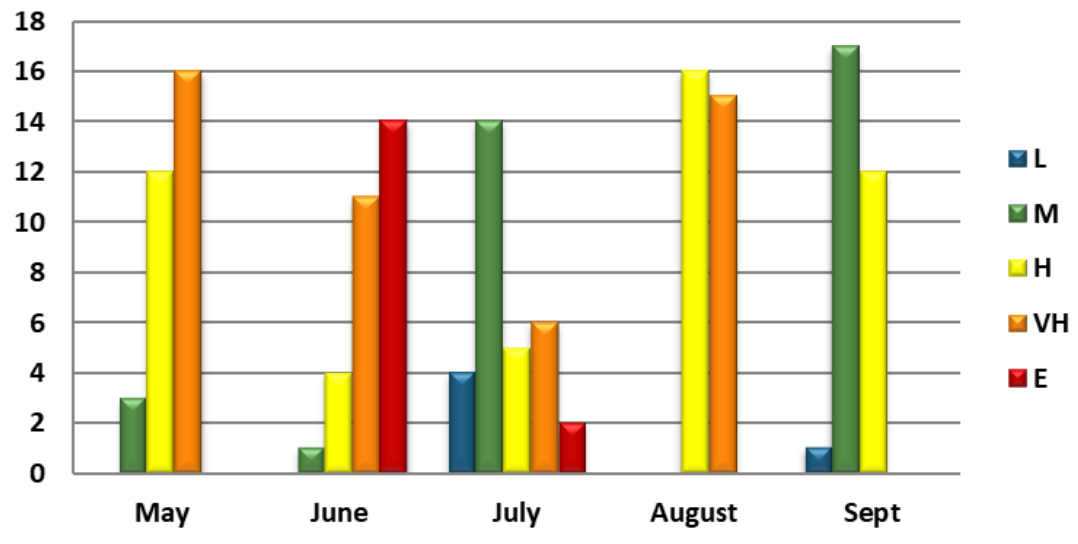
## 2021 Mountains FDRA



## 2020 Plateau FDRA

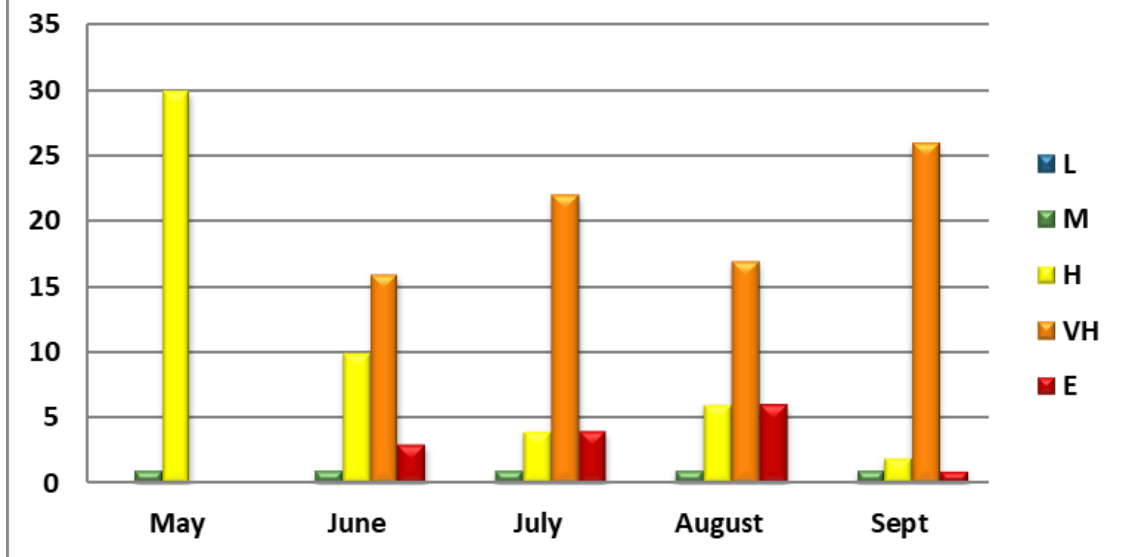


## 2021 Plateau FDRA

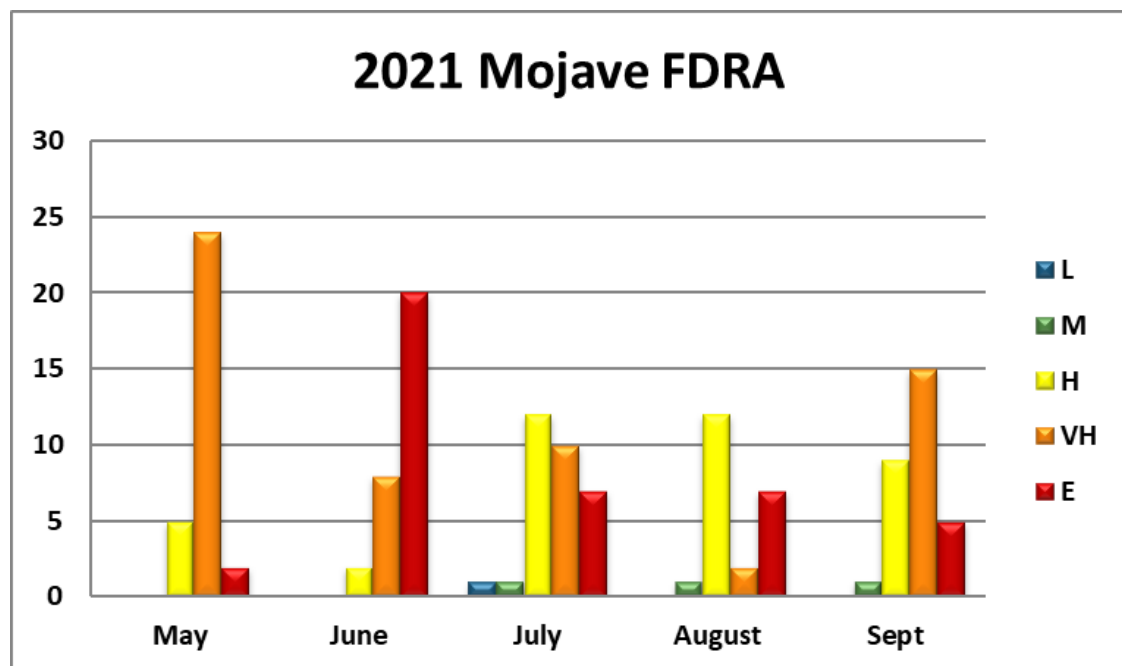


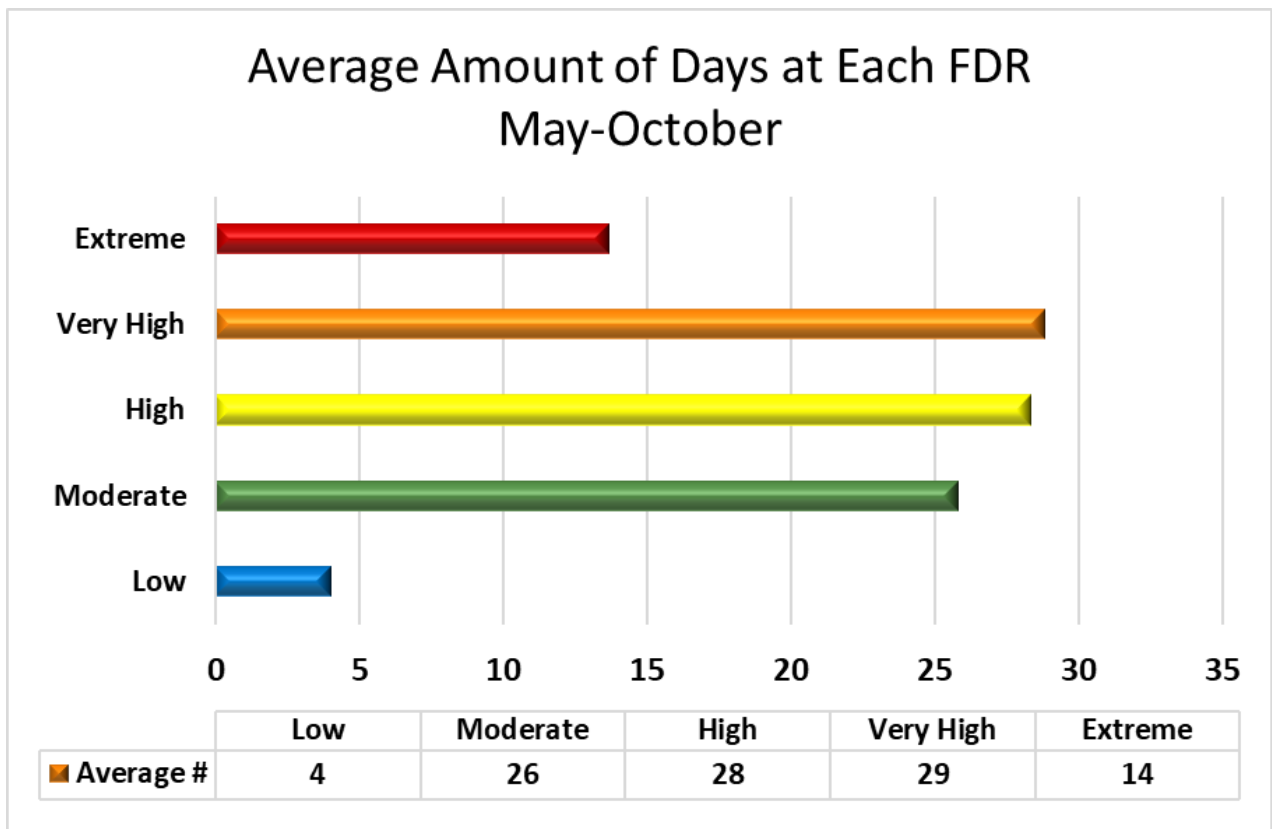
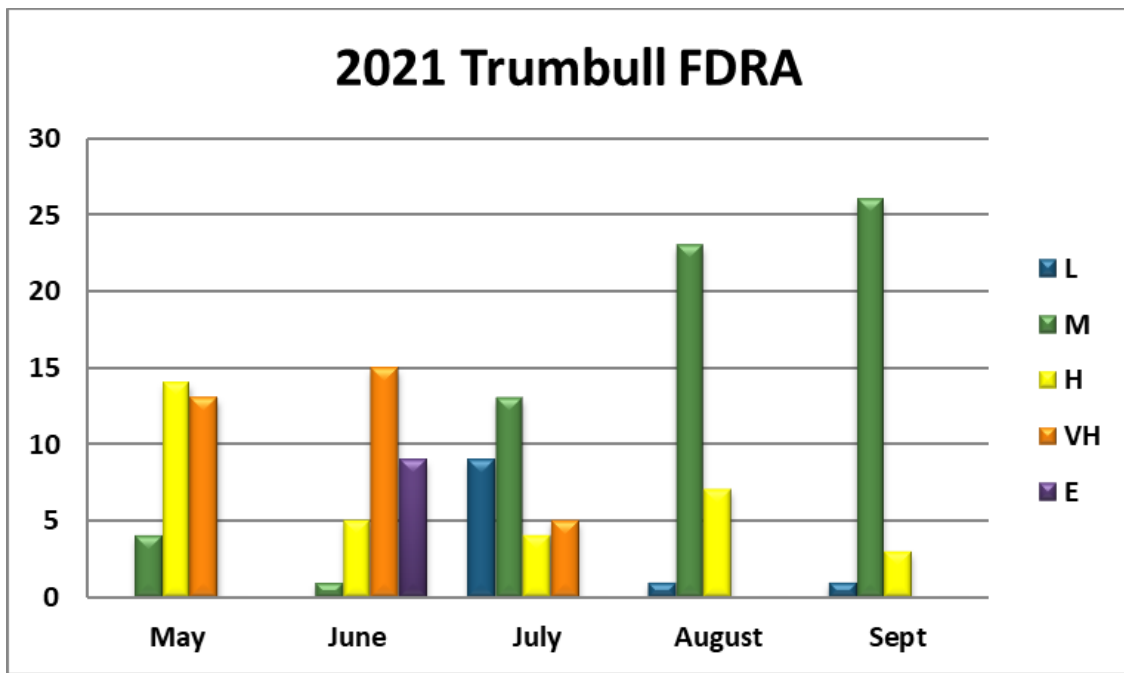


## 2020 Mojave FDRA



## 2021 Mojave FDRA





## Prescribed Burns

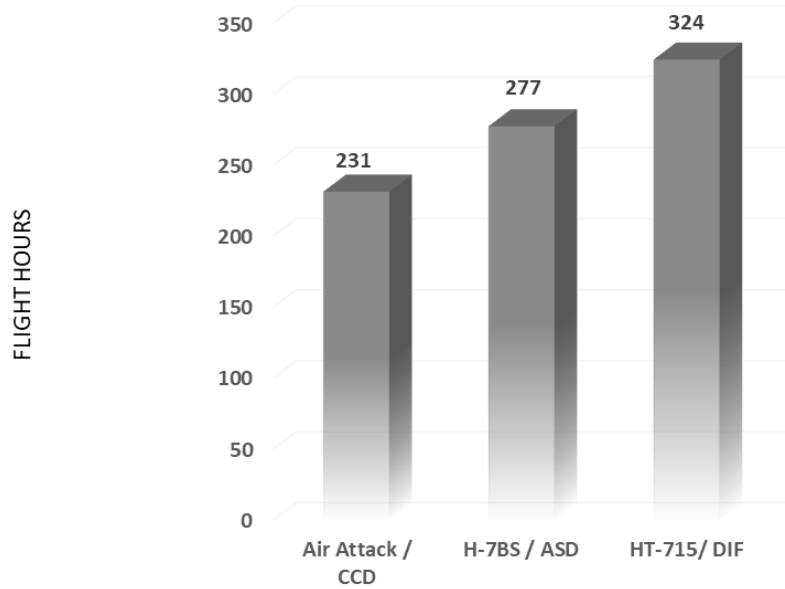
Calendar year prescribed fire stats are as reported to CCIFC.

As of 12/31/2021.

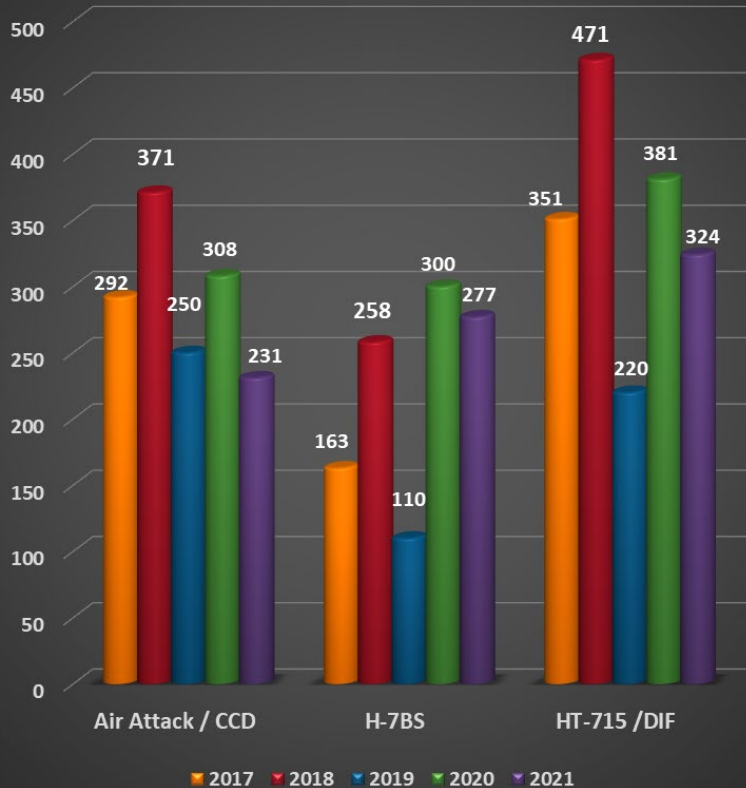
Agency	Number of RX	RX Acres
Dixie National Forest Total	<b>11</b>	<b>1,291</b>
Pine Valley Ranger District	<b>2</b>	<b>81</b>
Cedar City Ranger District	<b>5</b>	<b>1,814</b>
Powell Ranger District	<b>1</b>	<b>86</b>
Escalante Ranger District	<b>3</b>	<b>310</b>
Color Country BLM	<b>0</b>	<b>0</b>
State of Utah Total	<b>19</b>	<b>320</b>
Beaver County	<b>3</b>	<b>12</b>
Garfield County	<b>2</b>	<b>52</b>
Kane County	<b>7</b>	<b>93</b>
Iron County	<b>3</b>	<b>135</b>
Washington County	<b>4</b>	<b>29</b>
Arizona Strip BLM	<b>0</b>	<b>0</b>
Bryce Canyon National Park	<b>2</b>	<b>74</b>
Cedar Breaks National Monument	<b>1</b>	<b>1</b>
Zion National Park	<b>3</b>	<b>56</b>
<b>Total For CCIFC</b>	<b>36</b>	<b>2,741</b>

# Aircraft

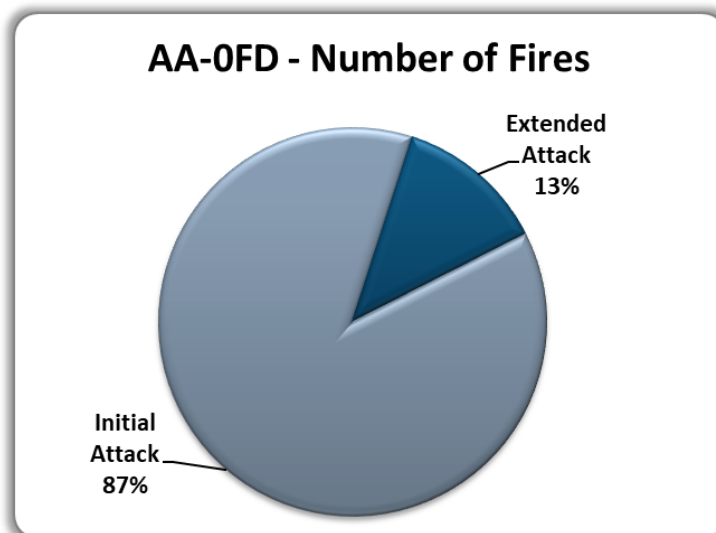
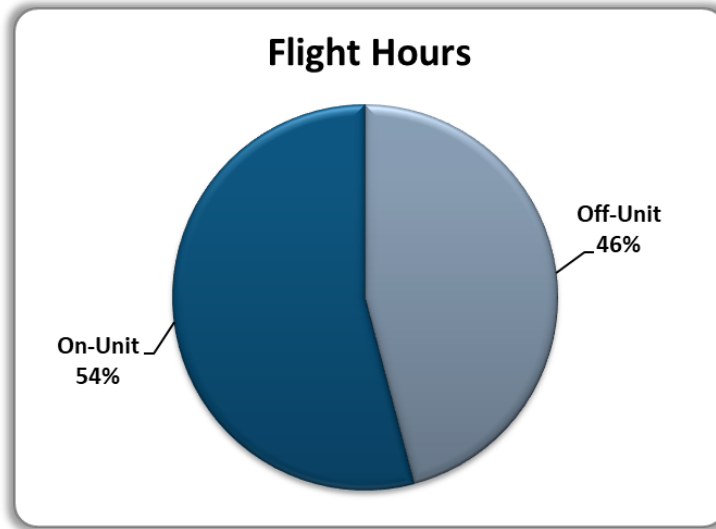
## AIRCRAFT UTILIZATION



## Aircraft Utilization 5yr. Comparison

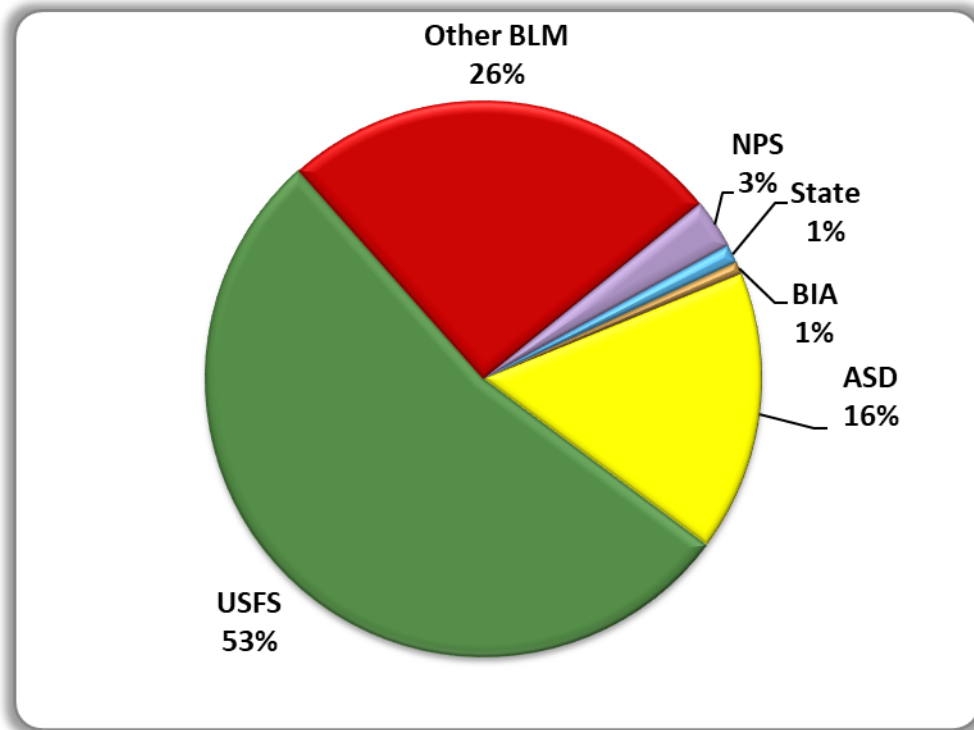


# Air Attack N690FD – Color Country BLM



<b>Contract</b>	<b>90 Days</b>
<b>Contract Extension</b>	<b>4 Days</b>
<b>Total Flight Hours</b>	<b>308</b>
<b>Total PAX</b>	<b>29</b>
<b>Initial Attack Fires</b>	<b>35</b>
<b>Extended Attack Fires</b>	<b>5</b>

## Type 3 Helicopter N237BS – Arizona Strip BLM



<b>Number of Initial Attack Fires</b>	<b>39</b>
<b>Number of Extended Attack Fires</b>	<b>5</b>
<b>Number of Days on Extended Attack Fires</b>	<b>52 Days</b>
<b>Contract - Standard</b>	<b>90 Days</b>
<b>Contract Extension</b>	<b>17 Days</b>
<b>Total Flight Hours</b>	<b>277</b>
<b>Total PAX Transported</b>	<b>334</b>
<b>Total Gallons of Water</b>	<b>34,877</b>
<b>Total Pounds of Internal Cargo</b>	<b>18,810</b>
<b>Total Pounds of External Cargo</b>	<b>13,505</b>

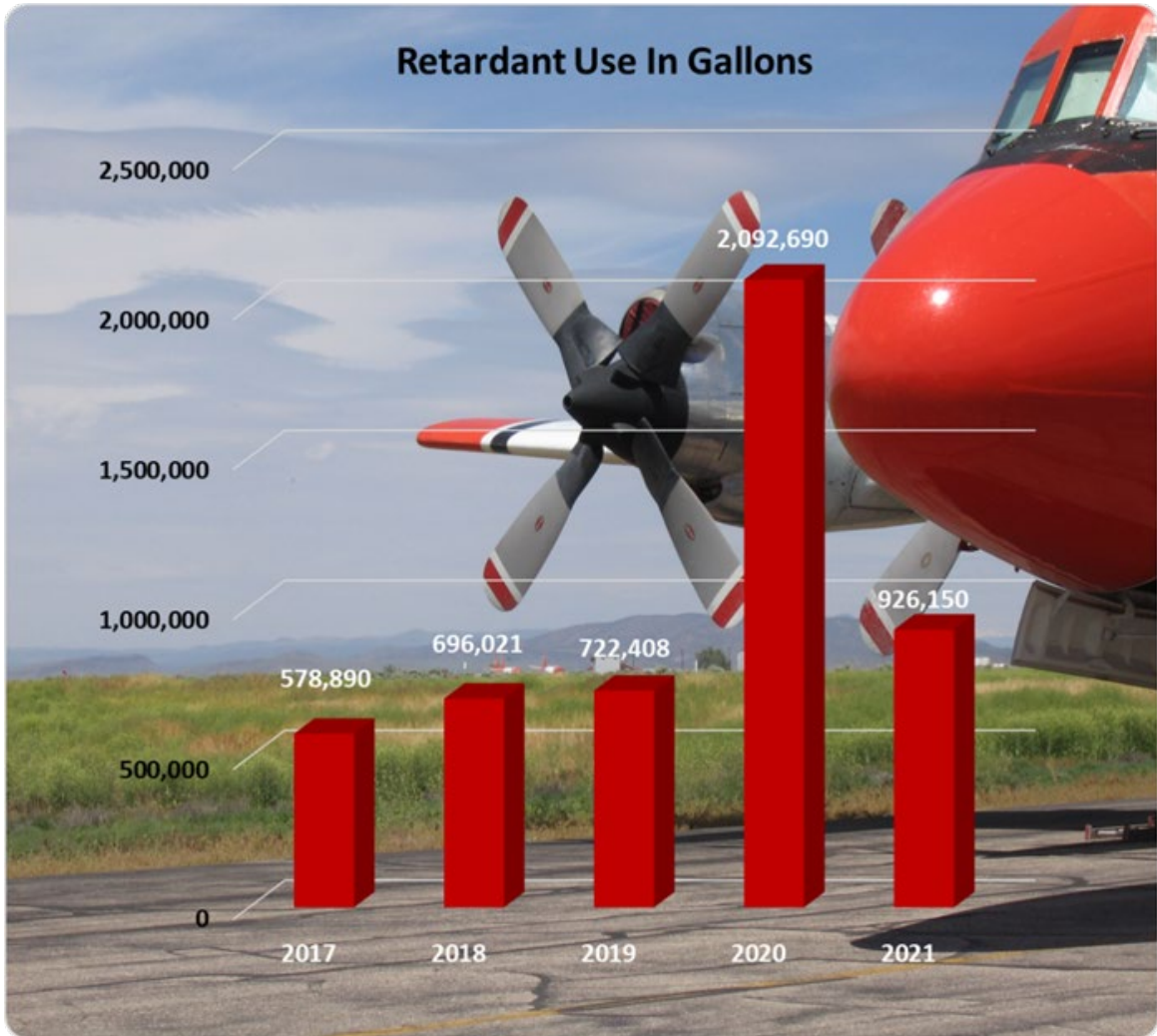
## Type 1 Helicopter N715HT– Dixie N.F.



<b>Contract - Limited</b>	<b>120 Days</b>
<b>Contract Extension</b>	<b>52 Days</b>
<b>Total Flight Hours</b>	<b>324</b>
<b>Total Gallons of Water</b>	<b>1,723,287</b>
<b>Total Gallons of Retardant</b>	<b>139,910</b>

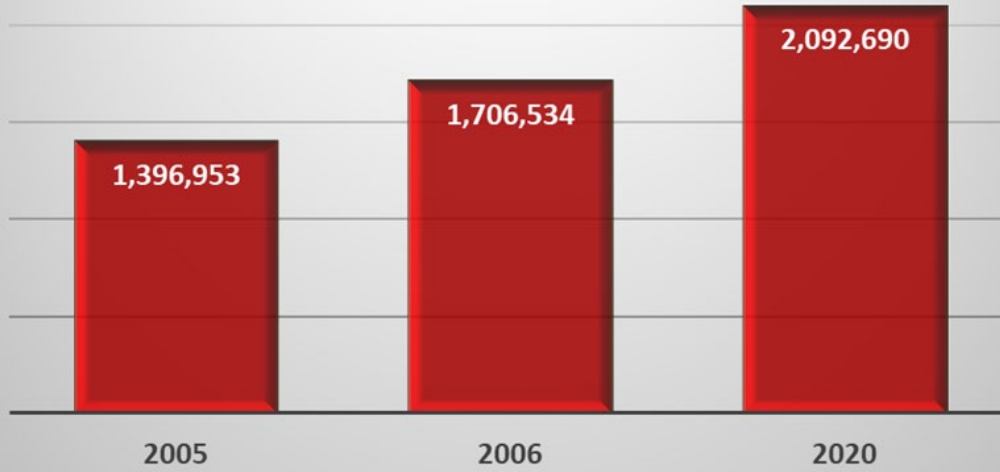
# Color Country Air Center

Color Country Air Center / Cedar City Tanker base loaded 926,150 gallons of retardant and 14,500 gallons of water. The 10-year average for retardant pumped out of Cedar City Tanker Base is 665,287gallons. Color Country Air Center supported 73 fires with 185 large airtanker sorties and 519 SEAT sorties.

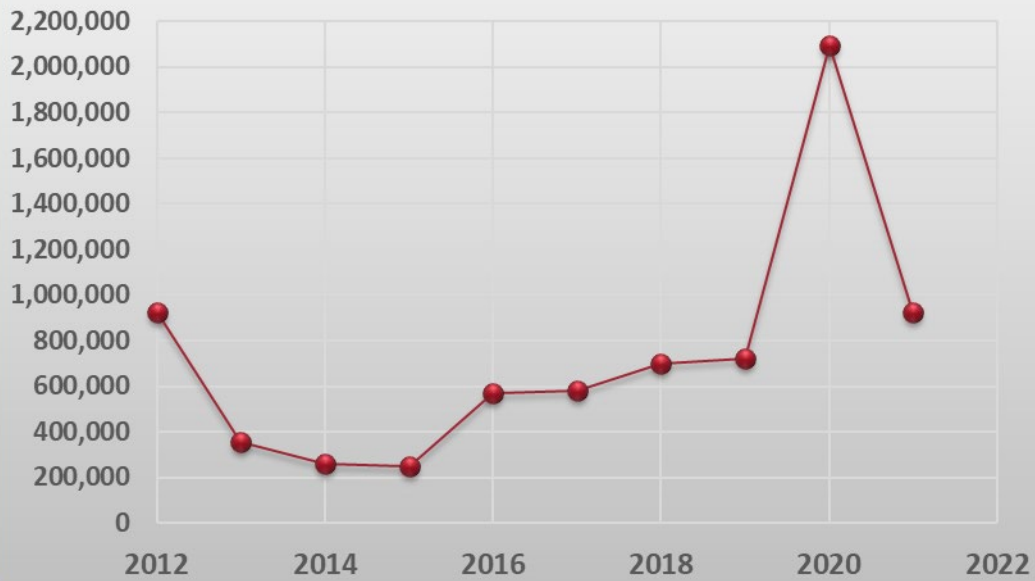




### Large Retardant Year Comparison

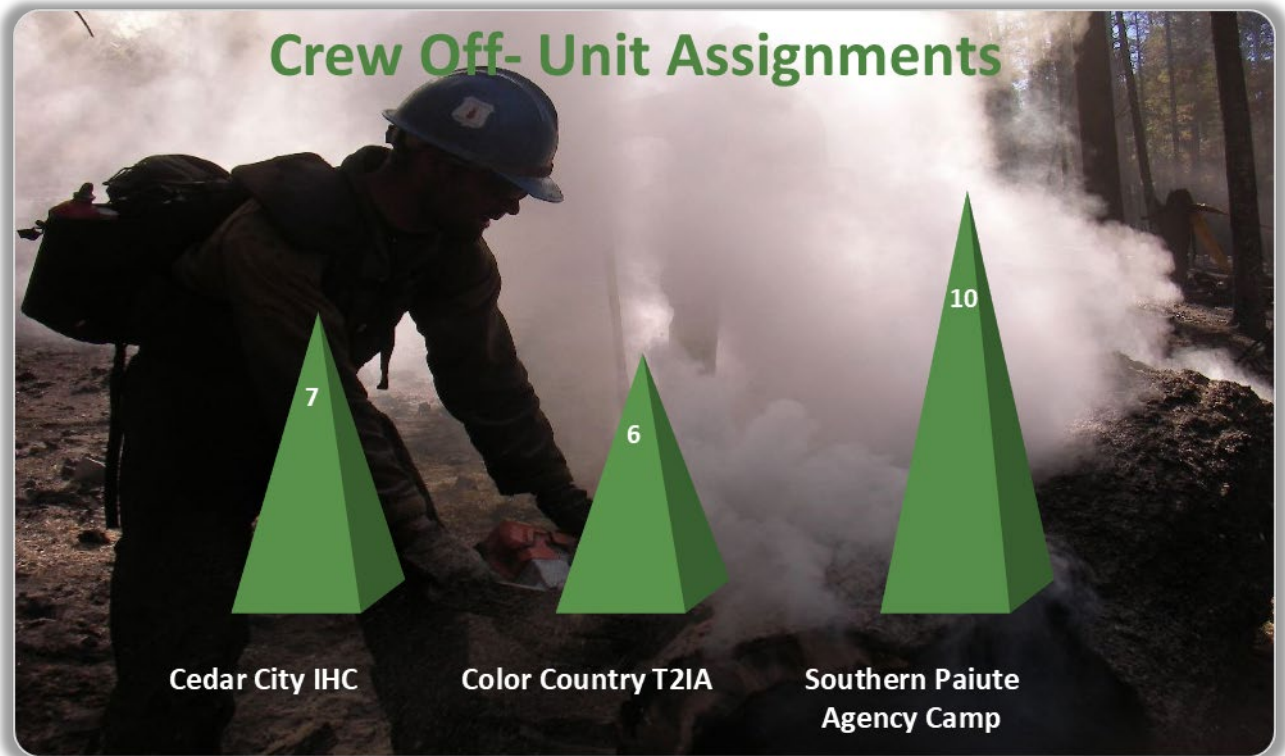


### Ten Year Comparison



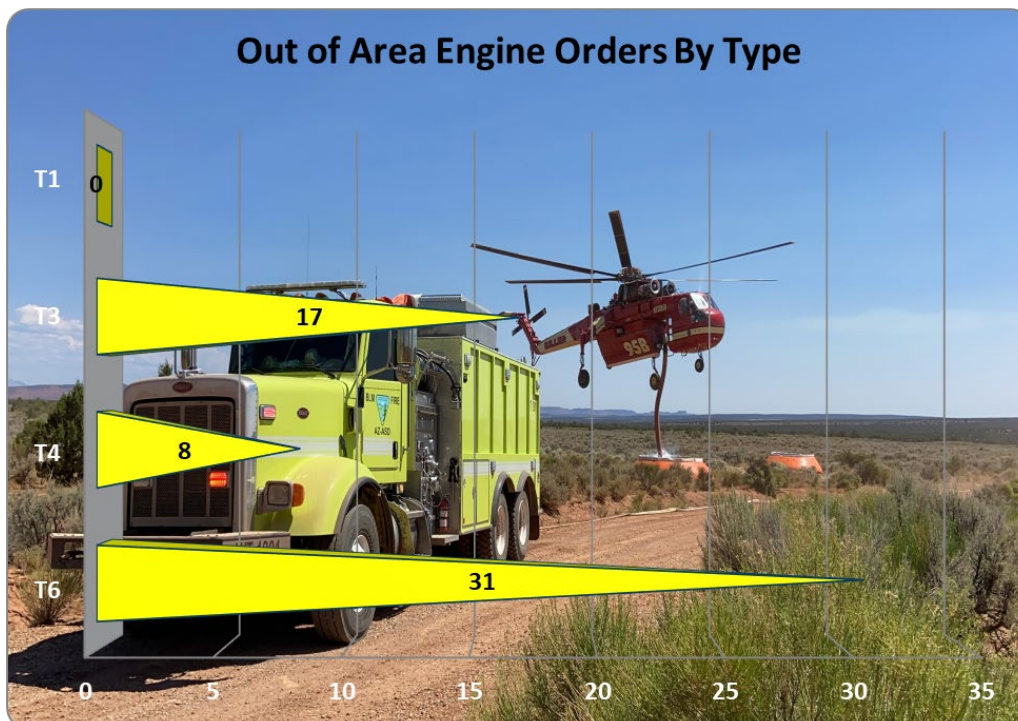
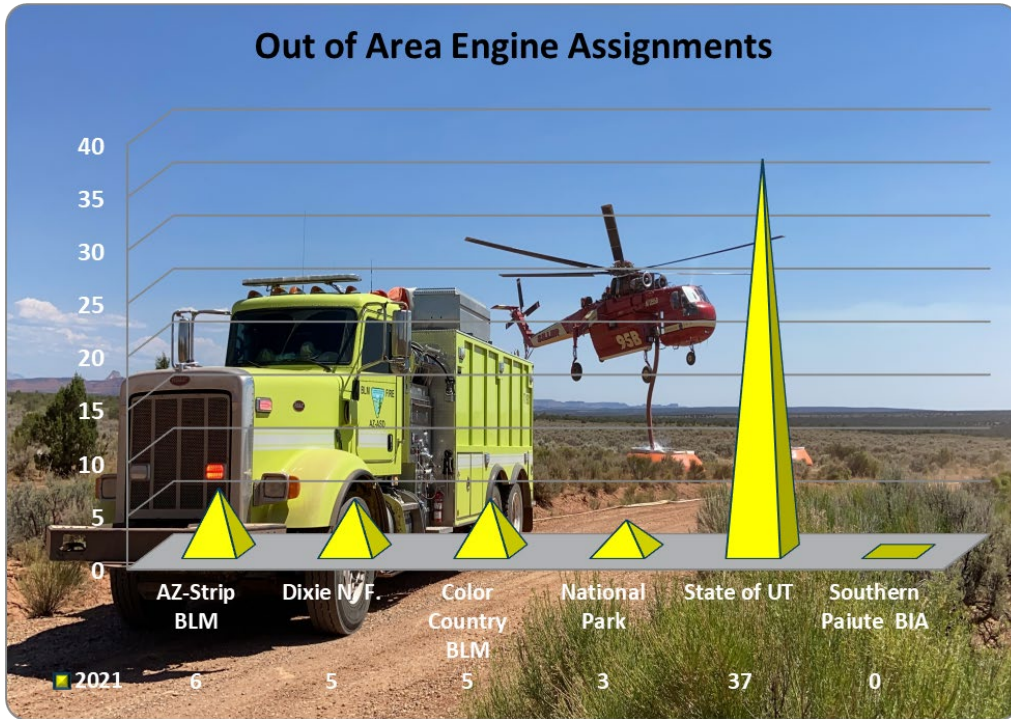
## Crews

Color Country Interagency Fire Center filled 13 fire crews and 10 camp crew orders for non-local incidents with local resources. These orders do not include local resources sent during Initial Attack, which are not captured in IROC. The chart below does not capture reassignments while off unit.



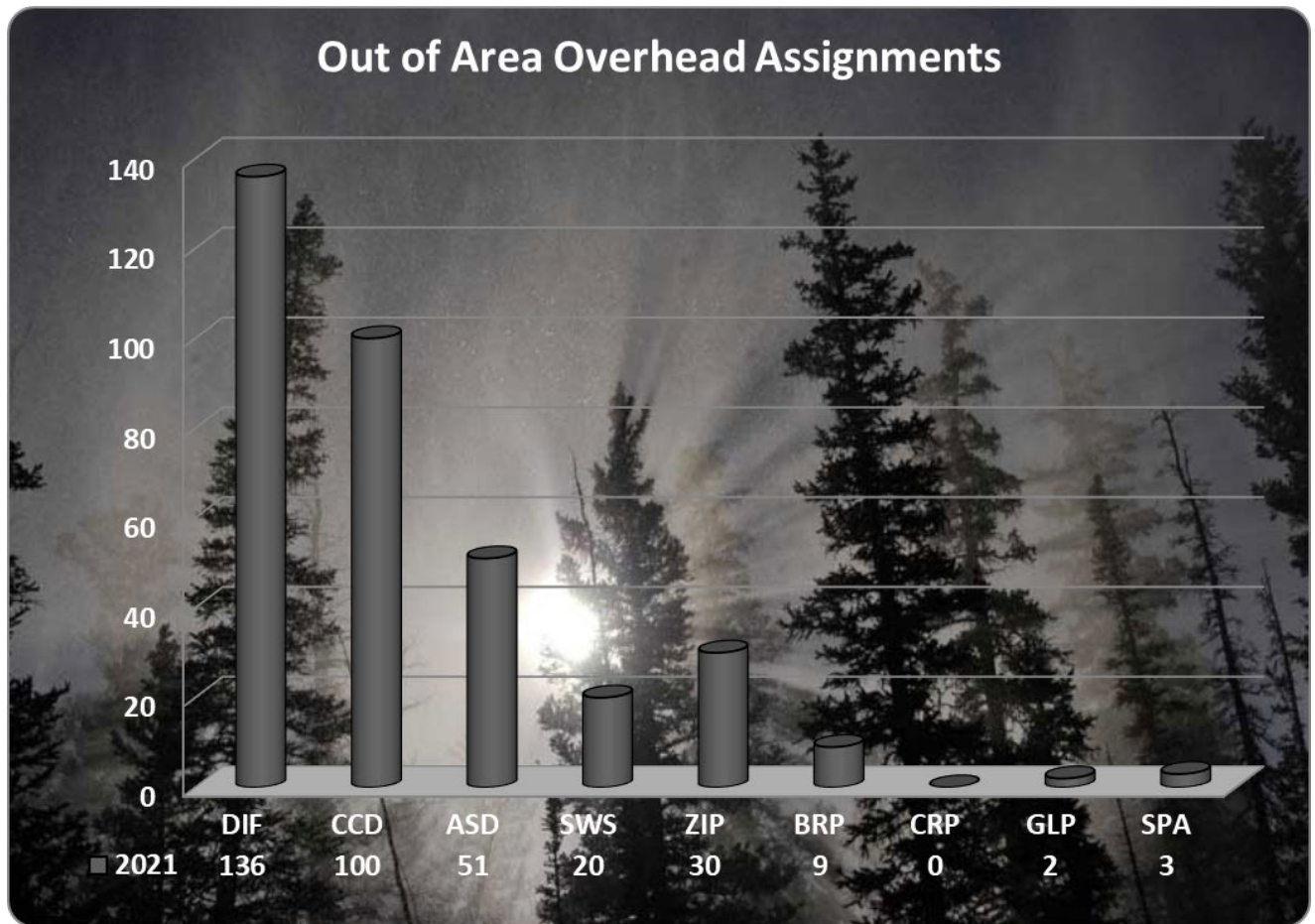
# Equipment

Color Country Interagency Fire Center filled 56 Engine orders non-local incident orders with local agency/cooperator equipment in IROC. These orders do not include the multiple engine personnel swaps that occurred. These orders do not include local resources sent during Initial Attack.



# Overhead

Color Country Interagency Fire Center filled 351 overhead resources on non-local incident in 2021 (reassignments while off unit are not included). These orders do not include local resources sent during Initial Attack, which are not captured in IROC.



## 5 & 10 YEAR AVERAGES

CCIFC Averages	Natural Fires	Natural Acres	Human Fires	Human Acres	Fires	Acres
2021 Fire Season	226	27,455	124	3,046	350	30,501
5 Year Average	160	21,831	111	25,434	305	47,265
10 Year Average	205	21,885	122	14,698	326	36,583

Arizona Strip BLM	Years	Average Fires	Average Acres
5 Year	2016-2020	43	11,432
10 Year	2011-2020	52	10,897

Color Country BLM	Years	Average Fires	Average Acres
5 Year	2016-2020	98	13,595
10 Year	2011-2020	113	11,352

Paria River BLM	Years	Average Fires	Average Acres
5 Year	2016-2020	98	13,595
10 Year	2011-2020	113	11,352

Dixie National Forest	Years	Average Fires	Average Acres
5 Year	2016-2020	45	16,702
10 Year	2011-2020	46	10,025

National Parks	Years	Average Fires	Average Acres
5 Year	2016-2020	13	352
10 Year	2011-2020	16	203

Southern Paiute Agency	Years	Average Fires	Average Acres
5 Year	2016-2020	5	38
10 Year	2011-2020	6	572

Utah Southwest State	Years	Average Fires	Average Acres
5 Year	2016-2020	107	4,758
10 Year	2011-2020	91	3,287

Land Ownership Protection Report  
(summary of acres by states)  
(Ref. FSM 5183.1)

Submitted by: Tina Greenhalgh Kevin Greenhalgh  
Title: Color Country Interagency Fire Center Manager Dixie N.F. FMO

USDA-FOREST SERVICE								Calendar Year	2021
FOREST/STATE:	INSIDE FOREST PROTECTION BOUNDARIES PROTECTED BY THE FOREST SERVICE State and Private Land (Include county and municipal land)							S&P LAND PROTECTED BY STATE AND FS (Under mutual assistance agreements)	NATIONAL FOREST LAND PROTECTED BY OTHERS
	Fee Basis	Offset Basis	Reimbursement Suppression Costs Only	Without Reimbursement	Other Federal Land	National Forest Land	Total		
Dixie N.F.						1,884,467	1,884,467	84,444	
							0		
							0		
							0		
							0		
							0		
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<b>TOTAL</b>	0	0	0	0	0	1,884,467	1,884,467	84,444	0

<b>SDA-Forest Service</b>  <p style="text-align: center;"><b>PERSONNEL EMPLOYED ON WILDFIRE PRESUPPRESSION AND SUPPRESSION ACTIVITIES</b></p>	<b>UNIT</b> <b>Dixie National Forest</b> <b>CALENDAR YEAR</b> <b>2021</b>
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**INSTRUCTIONS:**

1. Data for items 1a, 1b, and 2b should be taken from planning and budget records in the Supervisor's Office.
2. Items 1c, 1d, 2b, and 2c may be obtained from actual records in the S.O. or from the Ranger District. If obtained from the Ranger having intimate knowledge on use of his personnel, these items may be estimated. Complete accuracy is not required.
3. Item 3 may be estimated where large numbers of casuals are employed. Since each reemployment counts as a new employment, sufficient accuracy can be obtained by sample counts and measurement of time slips.

ITEM NO.	ITEM	NUMBER	
		SUB-TOTAL	TOTAL
1.	Regular appointed personnel		
	a. Full-time fire management ( <i>20 pay periods or more</i> )	41	
	b. Part-time fire management	20	
	c. Others used on presuppression sometime during year	10	
	d. Others used on suppression ( <i>exclude those reported under a, b, or c</i> )	19	
	e. Total ( <i>a + b + c + d</i> )		90
2.	Seasonal or short-term personnel		
	a. Regular fire control ( <i>crews, firefighters, patrol, lookouts, etc.</i> )	40	
	b. Others ( <i>BD, KV, BR, R&amp;T, etc.</i> ) who spent time on fire control work	6	
	c. Emergency firefighters ( <i>exclude those reported under a or b</i> )	5	
	d. Total ( <i>a + b + c</i> )		51
3.	Total number of casuals employed on fire suppression ( <i>Each reemployment counts as an employment</i> )		20
4.	Number of casuals ( <i>included in Item 3</i> ) employed for first time ( <i>Ranger's estimate is adequate</i> )	5	
5.	GRAND TOTAL ( <i>1e + 2d + 3</i> )		161

**REMARKS** (*if necessary*)

Includes Cedar City IHC as well as regular Forest Service resources.

<b>SUBMITTED BY</b> ( <i>Signature</i> )  <u>    /S/ Kevin P. Greenhalgh    </u>	<b>TITLE</b>  Forest Fire Management Officer
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