

2013 Durango Interagency Dispatch Center Annual Report



Archuleta County
Dolores County
Hinsdale County
La Plata County
Mineral County
Montezuma County
San Juan County



West Fork Complex, San Juan & Rio Grande National Forest

The DRC Annual Report Contents:

- Section 1: Narrative Summary
- Section 2: DRC Fire Activity
- Section 3: Resources
- Section 4: Aviation (Helicopters; Durango Air Tanker Base.)
- Section 5: San Juan IHC Annual Activity
- Section 6: Fuel Graphs

West Fork Fire
Windy Pass Fire

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SECTION 1 - Narrative Summary

Activity Narrative (See Section 2 and 3 for details):

The 2013 fire season started March 15 with a human caused fire on private land in Montezuma County. During the month of April, Durango Zone had 10 human caused fires. In May Durango Dispatch had 27 human caused fires and 15 Lightning caused fires. The first lightning caused fire occurred on May 4th burning 31 acres on Southern Ute lands. For the month of June Durango Zone had 19 human caused fires and 38 lightning caused fires. As of June 30, the Durango Zone Dispatch area had a total of 108 fires, which over the ten year average for the same time frame, but the total for the year came to 324 fires which is below the ten year average of 341 fires per year. The final fire of the year was October 26 on BIA Southern Ute Agency.

The largest incident of the year was the West Fork Complex which was comprised of the West Fork, Windy Pass and Papoose Fires. The West Fork fire was started by a lightning strike and discovered June 5. Due to the remote, inaccessible terrain and the dead/down spruce/fir and firefighter safety, the decision was made to monitor the fire. On June 13, the West Fork fire grew to 125 acres and the nearby Windy Pass fire was discovered at 5 acres. The local IMT3 was ordered at that time. On June 15 the decision was made to create the West Fork Complex and a NIMO IMT was ordered. On June 20 the Papoose fire was discovered on the Rio Grande National Forest and was combined with the complex. With the Papoose Fire and the West Fork Fire now burning on the Rio Grande NF, an additional 1MT1 was ordered to work alongside with the NIMO IMT. The Regional Office then ordered an Area Command IMT to oversee all operations. The final acres of the West Fork Complex were: West Fork 58,570 acres; Windy Pass 1,417 acres; Papoose 49,628 acres for a total of 109,615 acres in the complex.

For support of the local fires, 978 overhead, 178 engines, 102 crews and 134 aircraft totaling 7,689 personnel were brought in from out of the area. Resources sent out of the zone to support incidents included 72 engines, 21 crews, 11 aircraft and 758 single overhead resource orders for a total of 1,417 personnel. Resources ordered in to assist local agencies showed a 42% increase of resource orders, but a 490% increase of individuals as compared to fire season 2012. Resources sent out of zone showed a 24% increase of resource orders and a 26% increase to individuals to resources. Initial Attack resources showed a 9% decrease while the personnel levels showed a 25% decrease during fire season 2013.

As a Comparison: **2012**

(Fires - 322, Acres-38,795)
(198 Lightning, 62 Human fires)
(Lightning - 27,376 Acres, Human acres - 11,420)

2013

(Fires - 244, Acres-60,240)
(198 Lightning, 51 Human fires)
(Lightning - 60,228, Human Acres 12.1)

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SECTION 2 - Fire Activity

2008 - Fire and Acres for Federal Agencies							2011 - Fire and Acres for Federal Agencies								
UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres	UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres		
MVP	12	13.0	0	0.0	12	13.0	MVP	18	20.0	0	0.0	18	20.0		
SJD	23	278.0	2	0.2	25	278.2	SJD	30	4.9	3	0.3	33	5.2		
SJF	38	53.8	27	5.0	65	58.8	SJF	53	141.6	32	152.5	85	294.1		
SUA	35	48.0	3	17.0	38	65.0	SUA	47	705.2	0	0.0	47	705.2		
UMA	37	245.5	27	13.5	64	259.0	UMA	58	9.3	19	160.2	77	169.5		
TOTALS	145	638.3	59	35.7	204	674.0	TOTALS	206	881.0	54	313.0	260	1194.0		
2009 - Fire and Acres for Federal Agencies							2012 - Fire and Acres for Federal Agencies								
UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres	UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres		
MVP	9	3.0	0	0.0	9	3.0	MVP	15.00	19.55	0.00	0.00	15.00	19.55		
SJD	25	18.4	4	1.3	29	19.7	SJD	55.00	150.00	2.00	10,136.30	57.00	10,286.30		
SJF	59	9742.0	15	1.7	74	9743.7	SJF	77.00	26,412.75	44.00	1,258.15	121.00	27,670.90		
SUA	48	145.0	32	2.0	80	147.0	SUA	60.00	698.60	2.00	5.80	62.00	704.40		
UMA	66	46.0	12	1.6	78	47.6	UMA	53.00	94.65	14.00	1,945.00	67.00	2,039.65		
TOTALS	207	9954.4	63	6.6	270	9961.0	TOTALS	260.00	27,375.55	62.00	13,345.25	322.00	40,720.80		
2010 - Fire and Acres for Federal Agencies							2013 - Fire and Acres for Federal Agencies								
UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres	UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres		
MVP	7	1.0	0	0.0	7	1.0	MVP	5	1.9	0	0.0	5	1.9		
SJD	19	8.9	2	0.2	21	9.1	SJD	34	35.7	2	0.2	36	35.9		
SJF	47	87.4	26	10.1	73	97.5	SJF	66	60066.8	40	9.6	106	60076.4		
SUA	40	9.3	0	0.0	40	9.3	SUA	63	105.2	4	0.8	67	106.0		
UMA	21	2.4	14	2.1	35	4.5	UMA	25	18.1	5	1.5	30	19.6		
TOTALS	134	109.0	42	12.4	176	121.4	TOTALS	193	60227.7	51	12.1	244	60239.8		
5 year average Federal Agencies (2008-2012)							Fire and Acres, Division of Fire Prevention & Control, Durango District								
UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres	UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres		
MVP	12	11	0	0	12	11	2008	29	120.2	33	15.7	62	135.9		
SJD	30	92	3	2028	33	2120	2009	24	16.2	11	32.2	35	48.4		
SJF	55	7288	29	285	84	7573	2010	134	109.0	42	12.4	176	121.4		
SUA	46	321	7	5	53	326	2011	Fire information not available							
UMA	47	80	17	424	64	504	2012	83	353.2	39	821.2	122	1174.4		
TOTALS	190	7792	56	2743	246	10534	2013	59	7.6	23	28.5	82	36.1		

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SECTION 2 - Fire Activity - Agency Breakdown

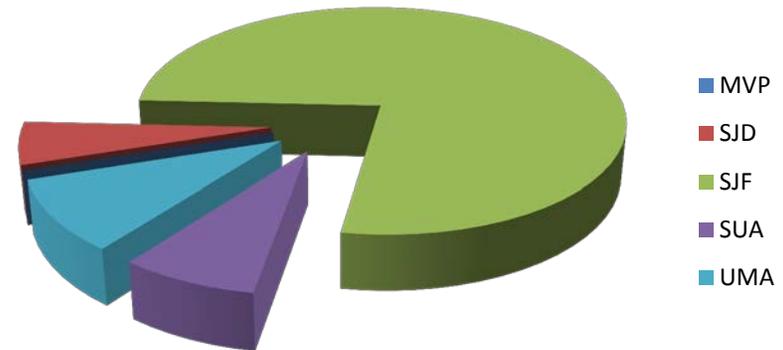
2013 FEDERAL AGENCY/UNIT FIRE ACTIVITY

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres
<i>MVP</i>	5	1.9	0	0.0	5	1.9
<i>SJD</i>	34	35.7	3	0.2	37	35.9
<i>SJF</i>	66	60,066.8	40	9.6	106	60,076.4
<i>SJF-COL</i>	26	3.9	22	6.9	48	10.8
<i>SJF-DOL</i>	41	39.6	7	0.7	48	40.3
<i>SJF-PAG</i>	33	59,993.1	13	2.2	46	59,995.3
<i>SUA</i>	63	105.2	4	0.8	67	106.0
<i>UMA</i>	25	18.1	5	1.5	30	19.6
Total Federal	193	60,227.7	52	12.1	245	60,239.8

Lightning Caused



Human Caused



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SECTION 2 - Fire Activity - Incident Responses

INCIDENT RESPONSE ACTION BY DURANGO DISPATCH					
This table shows all incidents in which Durango Dispatch was involved. Information taken from WildCAD Computer Aided Dispatch System.					
<u>Unit</u>	Fires, Wild & Prescribed	Smoke Checks/ False Alarms	Misc. Includes SARs, Law Enforcement, and Resource Orders		
Archuleta County	27	24	3		
Dolores County	1	7	0		
La Plata County	40	20	9		
Montezuma County	23	9	0		
Colorado Public Safety, Division of Fire	91	60	12		
Mesa Verde National Park	8	7	14		
San Juan National Forest	126	172	134		
Southern Ute Agency	76	58	7		
Tres Rios Field Office	37	15	3		
Ute Mountain Ute Agency	33	36	5		
DRC (Misc out of DRC Area direct responses)	0	0	245		
Total	371	348	420		
Grand Total of Incident: 1139					
Large Fires with Incident Management Teams Assigned					
FIRE NAME	STATE	AGENCY	START DATE	CAUSE	ACRES
West Fork	CO	SJF	6-Jun-13	Lightning	58,570.00
Windy Pass	CO	SJF	25-Jun-13	Lightning	1,417.00
					59,987.00

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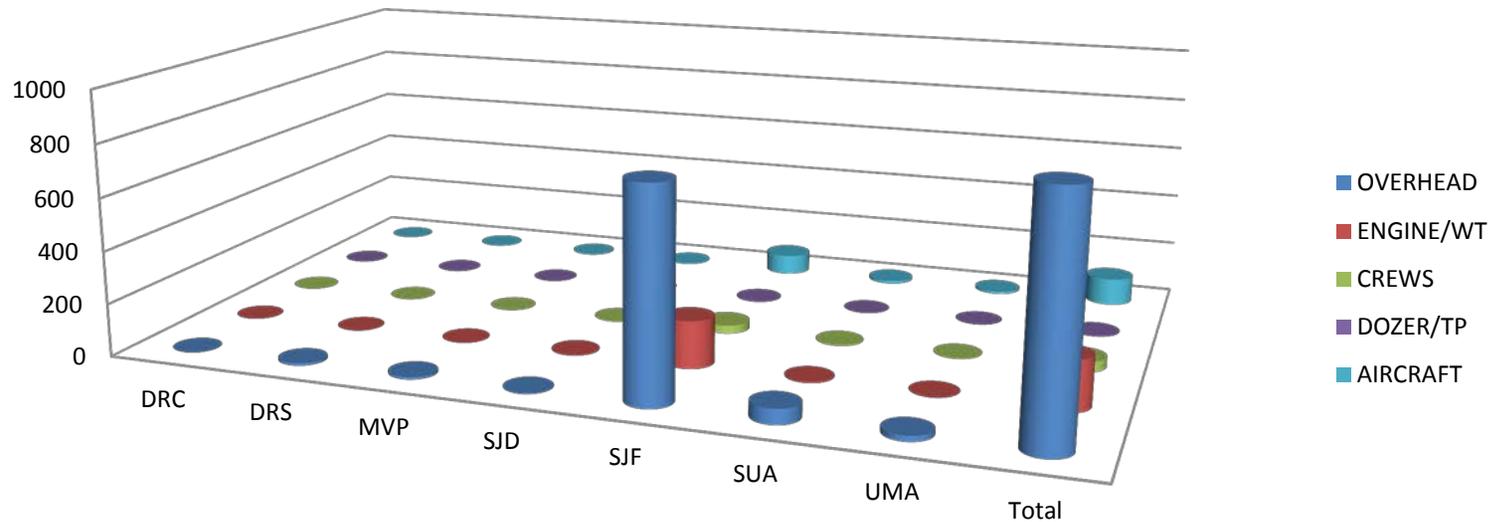
SECTION 3 - Resources

The Durango Dispatch zone has approximately 590 interagency red carded individuals to draw from for incident assignments. Out of these, approximately 42% percent actively participated in fire during 2013.

As of December 2013, Durango Dispatch processed 2,597 requests resulting in the mobilization of 5,418 personnel.

UNIT	OVERHEAD	ENGINE/WT	CREWS	DOZER/TP	AIRCRAFT	RESOURCES DISPATCHED TO THE UNITS IDENTIFIED FAR LEFT COLUMN FROM OUTSIDE OUR ZONE. This includes resources ordered to support any fires, prescribed or wildfire. Total requests received were 1,231 for a total of 2,495 personnel.
DRC	0	0	0	0	0	
DRS	9	0	0	0	1	
MVP	9	1	1	0	3	
SJD	3	3	2	0	3	
SJF	792	181	32	3	78	
SUA	58	4	4	0	11	
UMA	21	1	2	0	9	
Total	892	190	41	3	105	

Resources Ordered into the ZONE



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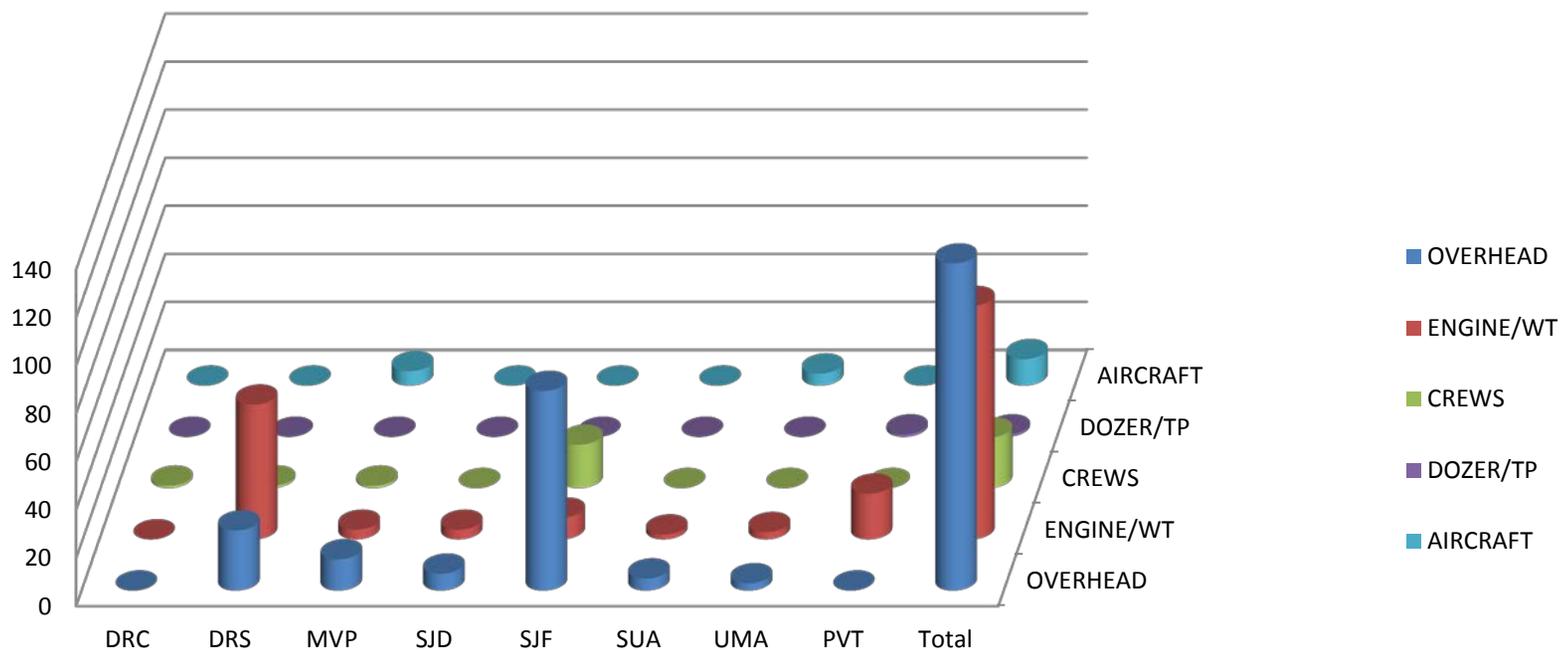
SECTION 3 - Resources

UNIT	OVERHEAD	ENGINE/WT	CREWS	DOZER/TP	AIRCRAFT
DRC	0	0	1	0	0
DRS	25	56	1	0	0
MVP	13	4	1	0	6
SJD	7	4	0	0	0
SJF	83	9	18	0	0
SUA	5	2	0	0	0
UMA	3	3	0	0	5
PVT	0	19	0	1	0
Total	136	97	21	1	11

RESOURCES DISPATCHED TO SUPPORT ROCKY MTN. AND NATIONAL EVENTS. This list does include Contract Equipment under the unit marked Private (PVT).

Total requests received were 260 for a total of 795 personnel.

Resources dispatched out of Zone



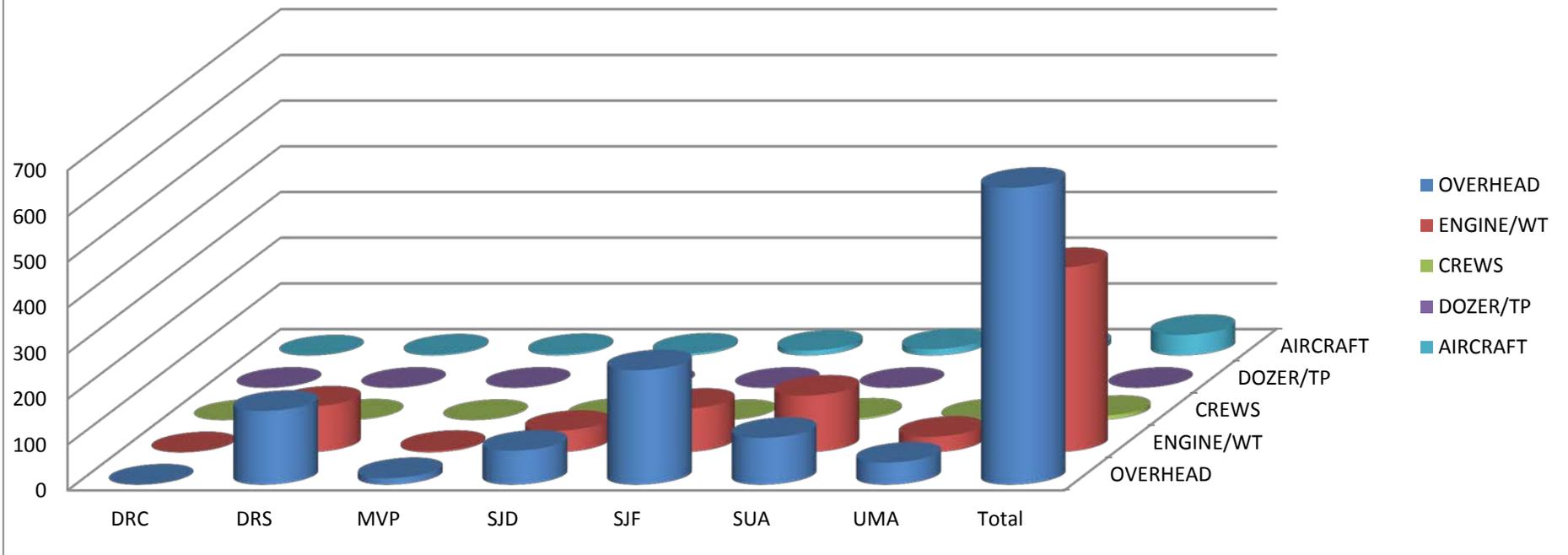
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SECTION 3 - Resources

Initial Attack resources, list of resources that was sent to initial attack incidents.

UNIT	OVERHEAD	ENGINE/WT	CREWS	DOZER/TP	AIRCRAFT	RESOURCES DISPATCHED TO SUPPORT INITIAL ATTACK ACTION IN OUR ZONE. These includes Federal, Cooperators, and Contract Equipment. Total resources dispatched for IA were 1,106 for a total of 2,128 personnel. (Additional 35 Resource Orders for 72 personnel to support Prescribed fires)
DRC	0	0	0	0	0	
DRS	161	100	1	0	2	
MVP	14	3	0	0	3	
SJD	74	47	3	0	4	
SJF	250	95	0	0	11	
SUA	102	124	3	0	14	
UMA	48	34	2	0	11	
Total	649	403	9	0	45	

Resources sent to Initial Attack Incidents



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SECTION 4 - Aviation Activity - Helicopters

Home Unit	TAIL #	Hours	Passengers Delivered	Water Delivered	Cargo Delivered
		Flown			
CO-MVP	0RL (T3S)	135.7	417	54,960 gals	66,776 lbs
CO-UMA	7DE (T3S)	135.8 hrs	366	31,676 galks	30,146 lbs
CO-SJF	8HX (T2S)	220.0 hrs	661	282,298 gals	105,715 lbs

Aviation Statistics: Provides a detailed breakdown of aviation assets utilized by type, and location.

	Helicopter TYPE 1	Helicopter TYPE 2	Helicopter TYPE 3	RECON	HEAVY AIR TANKERS	SEATs	LEAD PLANE	AIR ATTACK	AIR SUPER MODULE
LOCAL AREA	12	8	19	0	27	14	11	25	3
NATIONAL	15	10	15						
RMA AREA	1	0	2						



Aircraft used on the Narraguinnep Wildland Fire, 2009
 Photos by Taro Hill, Pagosa Springs Fire Department



UTE MOUNTAIN AGENCY HELICOPTER PROGRAM



Name of Program:	Ute Mountain Helitack
Host Agency/Unit:	Ute Mountain Ute Agency
Designated Base Name:	Ute Mountain Helibase
Fire Helicopter Crew Supervisor:	Jason Petruska

UTE MOUNTAIN AGENCY HELICOPTER PROGRAM



Narrative:

31 Initial Attack Fires

5 Large Fires

The 2013 fire season was a relatively slow season. The Durango Zone had over 327 fires this year. There were over 97 fires on Ute Mountain Ute and Southern Ute Reservations. Of the 327 fires Ute Mountain Helitack initial attacked 31 fires. The crew stayed very motivated and displayed great professionalism while working with other federal agencies. The core of our crew was familiar with this type of work load, from previous seasons, and with great senior leadership the Ute Mountain Helitack had a great season with no accidents.

Our first zone fire assignment was to the Windy Pass fire near Pagosa Springs, CO. in June. The last assignment was out of zone to help support the Warm Springs Agency in Oregon. While there, the Ute Mtn. Helitack Initial Attacked 6 fires and supported on the Sunnyside Turnoff fire. We finished the contracted out in Oregon.

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SECTION 4 - Aviation Activity - Durango Tanker Base

Summary by User 2013
Durango Airtanker Base

2011 Edition RC

User Override code	Landings	Landing Costs	Loads	Retardant Gallons	Retardant Costs	Flight Time	Flight Costs	ES and Other Costs	Retardant Crew	Total
	152	8,113.75	86	149,383	417,271.94	419.62	1,102,518.23	127,759.48	14,334	\$1,669,997.49
0231	1	101.25	0	0	0	2.27	22,690.92	0	5,704	\$28,496.26
0213	110	7,492.50	45	107,747	328,157.15	320.41	829,579.24	115,578.28	7,120	\$1,287,927.17
1502	37	520	38	34,311	62,818.04	79.83	194,072.84	12,181.20	1,270	\$270,862.08
0209	1	0	0	0	0	3.03	4,406.74	0	0	\$4,406.74
0306	0	0	1	2,215	7,951.85	1.13	10,295.88	0	0	\$18,247.73
0212	1	0	2	5,110	18,344.90	7.88	28,923.36	0	240	\$47,508.26
0316	0	0	0	0	0	1.15	1,181.25	0	0	\$1,181.25
0204	2	0	0	0	0	3.92	11,368.00	0	0	\$11,368.00



AIR TANKER 22 (RETIRED)

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SECTION 5 - San Juan IHC Activity Summary



Assignments

This season, the crew was assembled for 175 days total. 103 days were committed to incidents and 76 of those were on fires. The total hours of overtime earned was around 910 for each hotshot. San Juan was on 5 full 14 day rolls over the summer. We spent time fighting fire in Colorado, Nevada, California, Idaho, and Arizona. This year we did much more than fight fires. During our season, we helped extricate a fallen hang glider in Durango, assisted Mesa Verde NP with a civilian search, were 1st Responders to a car crash in Utah, extricated a patient from a rolled over dozer in Idaho, and helped out in Boulder, CO with flood relief.



Night Burn, Weiser Complex, ID

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SECTION 5 - San Juan IHC Activity Summary



Carpenter 1 Fire, NV

Fire Name	Location	Shifts
Stockade	Colorado	2
Sunnyside	Colorado	1
Streams Lake	Colorado	4
Big Meadows	Colorado	7
West Fork Complex	Colorado	6
Dove Creek	Colorado	3
Yarnell	Arizona	1
Cox	Arizona	1
Carpenter 1	Nevada	5
Cattleguard	Nevada	2
Smith Ranch	Nevada	5
Lodgepole	Idaho	4
Sharp	California	4
Corral Complex	California	9
Weiser Complex	Idaho	4
Boulder Co. Flood	Colorado	7
Sauls Creek Rx	Colorado	2



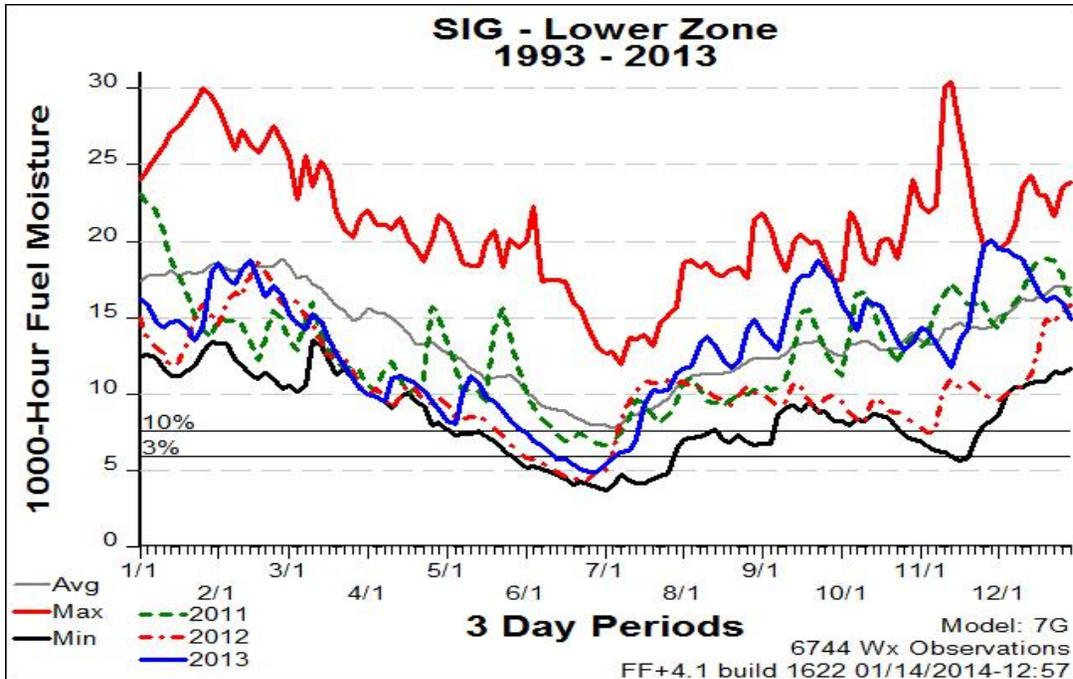
Snagging in Northern California, Corral Complex



Well deserved break, ID

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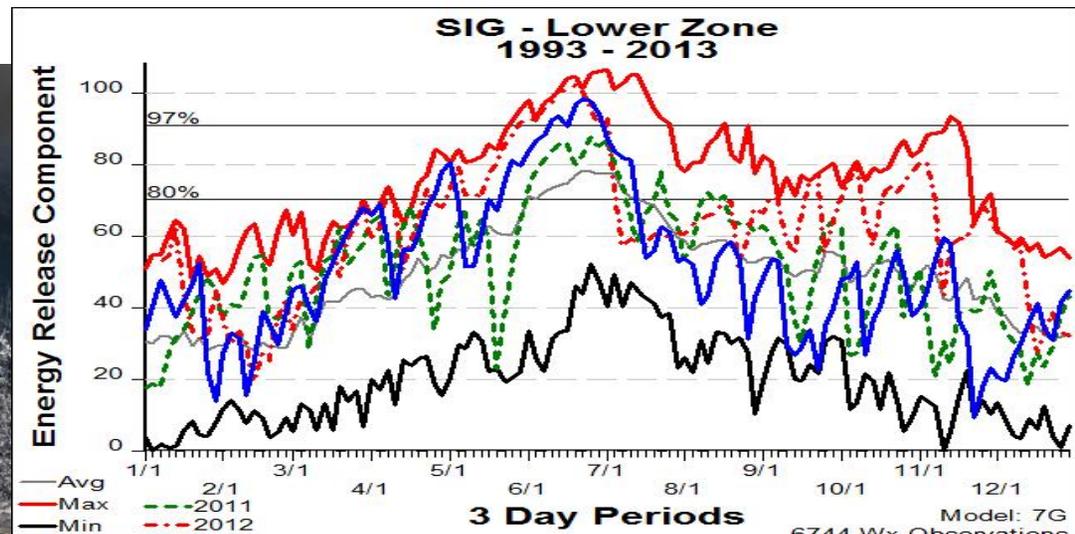
SECTION 6 - Fuels



1000 Hour dead time lag fuel - 3 to 8 inches in diameter dead fuel.



Energy Release Component (ERC) - The total heat released per unit area within the flaming front at the head of a moving fire, measured in BTUs.



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SECTION 3 - RESOURCES REPORT REQUESTED BY RMACC

5 YEAR AVERAGE - 2008 THRU 2012

RESOURCES TO NATIONAL ASSIGNMENTS										Total	INCOMING FIVE YEAR AVERAGE						
DRS	MVP	SJD	SJF	SUA	UMA	PVT	Total	People	People		DRS	MVP	SJD	SJF	SUA	UMA	
O/H	95	52	4	334	11	21	0	517	x1	517	O/H	26	17	18	185	7	15
Eng/WT	27	4	2	3	1	3	2	42	x3	126	Eng/WT	6	0	0	2	0	0
CRWS	0	1	0	19	0	0	0	20	x20	400	CRWS	0	0	0	11	0	1
DOZ/TP	0	1	0	0	0	0	0	0	x2	0	DOZ/TP	0	0	0	0	0	0
A/C	0	1	0	0	0	4	0	5	x2	10	A/C	0	5	0	6	0	4

RESOURCES TO RMA ZONE ASSIGNMENTS										Total	OUT GOING FIVE YEAR AVERAGE						
DRS	MVP	SJD	SJF	SUA	UMA	PVT	Total	People	People		DRS	MVP	SJD	SJF	SUA	UMA	
O/H	0	8	3	720	27	24	0	782	x1	782	O/H	14	4	10	62	2	3
Eng/WT	0	0	13	3	2	1	0	19	x3	57	Eng/WT	3	1	1	3	0	1
CRWS	0	1	0	3	4	2		10	x20	200	CRWS	0	0	0	10	0	2
DOZ/TP	0	0	0	0	0	0		0	x2	0	DOZ/TP	0	0	0	0	0	0
A/C	1	1	1	5	7	3		18	x2	36	A/C	0	5	0	6	0	3

RESOURCES TO INITIAL ATTACK ASSIGNMENTS										Total	IA FIVE YEAR AVERAGE						
DRS	MVP	SJD	SJF	SUA	UMA	PVT	Total	People	People		DRS	MVP	SJD	SJF	SUA	UMA	
O/H	161	14	74	250	102	48	0	649	x1	649	O/H	67	15	47	184	81	85
Eng/WT	100	3	47	95	124	34	13	416	x3	1248	Eng/WT	44	11	46	72	75	73
CRWS	1	0	3	0	3	2	3	12	x20	240	CRWS	2	0	1	3	3	1
DOZ/TP	0	0	0	2	0	0	0	2	x2	4	DOZ/TP	1	0	0	0	0	1
A/C	2	2	4	11	14	11	5	49	x2	98	A/C	7	6	19	19	16	31

CREWS UTILIZATION			
	DRC	RMC	NIC
CRW-1	17	1	19
CRW-2	37	8	1

INCOMING RESOURCES		
	Total	5 YR
O/H	974	162
Eng/WT	178	30
CRWS	102	17
DOZ/TP	3	1
A/C	134	22

OUTGOING RESOURCES		
	Total	5 YR
O/H	758	126
Eng/WT	72	12
CRWS	21	4
DOZ/TP	1	0
A/C	11	2

IA RESOURCES		
	Total	5 YR
O/H	649	108
Eng/WT	403	67
CRWS	9	2
DOZ/TP	0	0
A/C	45	8