Zion
Fire & Aviation Management

National Park Service
U.S. Department of the Interior

Annual Report 2011

Herbs Fire

2011 Season Overview

The 2011 season was another busy one for Zion National Park's Fire and Aviation Management Program and its staff of 38 people (both seasonal and permanent). Nationally it was a very busy season as well with 65, 624 fires burning 8, 275,507 acres through November 2011.

Zion had 9 wildland fires in 2011 that burned approximately 219 acres within the park. The largest of these was the 194 acre Herbs Fire. Zion was also involved in numerous wildland and prescribed fire support actions within the Color Country Interagency Fire Management Area and throughout the country, especially in support of large fires in Texas.

There were three new permanent positions filled in the organization; Engine Module Leader, Assistant Wildland Fire Module Leader and Fire Clerk.

This was the fifth wettest year recorded in Zion's history which was problematic for meeting prescription windows. The park conducted five specific fuel treatment projects and assorted mechanical thinning projects in the park for a total of 105 acres treated

Zion continues to staff its two Type 6 wildland engines modules with a total of nine personal. They recorded 110 shifts on prescribed fire support and 670 shifts on wildland fire support. They had six assignments in Texas to help support the large fires there. The two engines combined for over 27,000 miles driven.

The four person Zion Fire Effects Crew completed all of their scheduled FMH plots and installed 10 new plots at BRCA. They also helped support the engine module on numerous wildfires and continued their support of the development of a working Zion Herbarium.

The seven person Zion Wildland Fire Module participated in over 839 person days worked and supported five resource benefit fires, three wildland fires and seven prescribed fires.

The Zion Helitack Module recorded 162 hours flown, carried 503 passengers and delivered 97,170 gallons of water to wildland fires.

The Fire Communication Education Specialist made approximately 1,650 contacts with the public, park staff, and elected officials relating to NPS wildfire and planned fire projects. Thousands of contacts were also made through indirect methods such as websites, posters, news releases and other publications. The position continues to support all of the NPS units in both Utah and Colorado.

The authorized funding in fiscal year 2010 was approximately1.7 million dollars. All fire related fiscal and administrative duties are accomplished by the Fire Program Management Assistant (FPMA). The FPMA also provides expertise in Incident Business Management to Zion National Park as well as seven other parks in the Utah Parks Group.

Fire restrictions were instituted in Zion and others areas of the Color Country Interagency Fire Management Area for the first time since 2009

Zion once again assisted with the fire management programs of the Utah Parks Group (BRCA, PISP, TICA, GOSP, CEBR, GLCA, and CARE). Zion supported all fire management activities in these parks including the 1,000+ acre Sunset Campground Prescribed Fire in BRCA.

Zion continues its tradition of interagency cooperation as a member of the Color Country Interagency Fire Management Area whose response zone covers 14.7 million acres of federal, state and private lands in Southwest Utah and Northwest Arizona. This group helps to promote safe and effective fire management in Color Country through interagency cooperation and coordination. Zion representatives served on the Operations, Fuels and Information/Education Committees. Color Country had 406 fires reported totaling 40,154 acres burned. No national Incident Management Teams were brought in for the season to manage fire

Personnel Changes in 2011 (permanent)

Stephanie Trimmer was hired as the Fire Clerk

Bryan Bird was hired as an Engine Supervisor

Michael Peters was hired as the Assistant Wildland Fire Module Leader

Fire Effects Monitoring Program 2011

The Southern Utah Parks Group Fire Effects Crew had a safe and productive year. The field season staff consisted of a GS-07 lead fire effects monitor, Katie Walsh, and three GS-05 seasonal fire effects monitors, Liz Dodson, Isadora Albert, and Catherine Tennal. The crew was able to complete all scheduled FMH plot reads, install 10 new fuel plots at Bryce Canyon, travel to Golden Spike NHS to collect FMH data, collect Composite Burn Index data at Zion NP, and read all 140 plots in the Kolob Fire cheatgrass project. A field laptop borrowed from the Zion GIS lab allowed the crew to collect and enter Kolob Fire monitoring data into a preloaded database. This increased efficiency and reduced paper waste. In August, the crew assisted with the Sunset Campground prescribed burn at Bryce Canyon. All crew members were able to take part in at least one detail and worked on skills ranging from FFT2, FEMO and FFT1. All crew members also assisted the Zion Canyon Fire Engines with several fires within Zion Canyon and the surrounding areas.

The fire ecologist, Katie Johnson, completed her master's degree at NAU and returned to work full time at Zion in May. Her research and changes to the data protocols will increase the efficiency and usefulness of the field data collected by the fire effects crew. Katie also served as the Burned Area Emergency Response Implementation Leader for Chiricahua National Monument and Coronado National Memorial after the Horseshoe two and Monument fires completely burned both parks in June 2011.

The fire effects program continued to help support the development of a Zion working herbarium. An intern from the Chicago Botanical Gardens worked closely with the vegetation crews and the fire effects crews to collect and catalog herbarium specimens from the park. The working herbarium allows field crew members to retrieve plant specimens for education or verification. The project is several years in the process and has about 1100 plants collected for use at this time.

Fire Information and Education 2011

The Fire Information and Education program at Zion is coordinated by the Fire Education/Communication Specialist (FECS) whose primary responsibility is to establish and coordinate internal and external fire information, education and prevention programs in order to present an integrated interdisciplinary fire program within Zion, the Utah Parks Group and the National Park Service (NPS) as a whole.

Public information on the Subway Fire

2011 was another busy year for the Information and Education portion of Zion's Fire Management Program. The park experienced 9 wildland fires that burned 218 acres. The FECS served as Public Information Officer (PIO), either directly or indirectly, on all these incidents. The incidents required the production and dissemination of fire information, both internally and externally, and in a variety of mediums, including press releases, media interviews, park memos, posters and webpages.

The FECS produced numerous fire-related brochures, posters, handouts, site bulletins, and other information for Zion, the NPS and Color Country. The messages were delivered in an assortment of mediums, both directly and indirectly, and by a wide variety of individuals, including the FECS, fire staff, park interpreters, resource management staff, and PIOs assisting the FECS. The FECS was also involved in the training of seasonal park employees and concession staffs in regards to fire management.

The FECS continued development and updating of the wildland fire webpage (http://www.nps.gov/zion/naturescience/fire-management-homepage.htm), which is hosted by Zion's main webpage. The site contains a wealth of information regarding wildland fire management in Zion and the NPS.

The FECS is a qualified PIO1 and is currently serving in that function on a Type I Incident Management Team that manages wildland fires throughout the country. The FECS served as a PIO on numerous wildland and prescribed fires in the Color Country area and on large IMT fires in Arizona and New Mexico.

Fire Information and Education 2011 continued

The FECS serves as the NPS representative for the Color Country Interagency Information and Education Committee, an active group that produces and disseminates wildland fire-related information and educational materials/programs. This committee is part of the Color Country Interagency Fire Management Area that coordinates fire management activities throughout Southwestern Utah and northwestern Arizona.

The FECS also represents the NPS on two other interagency committees including, the Great Basin Fire Education and Prevention Committee and the Utah Fire Communications Committee.

As well as the FECS duties in the Fire Management Program, the position also assists with the Public Information Program in the park. This involves the production of numerous press releases, media interviews, a park profile, co-managing the park's website and being a member of various park committees and work groups.

Following is a list of specific fire-related information/education activities for both Zion and associated national parks and the Color Country Interagency Fire Management Area. There are no exact figures for the number of people contacted in 2011 concerning non-personal fire-related messages, but it certainly numbered in the thousands.

Zion and other NPS Cluster Parks 2011

Information/Education Activity	Staff	Efforts	Contacts
Personal			
Nature Center Fire Education	Interpretation	6	375
Evening Program (Fire)	Interpretation	12	967
Informal roving during fire activities	FECS, staff	5	400+
Community Fire Meetings	FECS, staff	2	100+
Zion Staff Training	FECS, staff	2	37
Color Country Educ/Prev Programs	Interagency	38	12,000+
Color Country Media Day	Interagency	1	10
Non-personal			
Fire Webpage	FECS	on-going	-
Success Stories	FECS	5	-
NPS Fire Reporting	FECS	4	-
Fire Press Releases	FECS	12	-
Bulletin Boards in Zion	FECS	25	-
Spectrum Newspaper Articles (Fire)	FECS	2	-

Zion Wildfire Module 2011

The 2011 fire season was another busy, productive, and challenging season for the Zion Module. Like many seasons past, we assisted both National Park Service (NPS) and interagency customers with prescribed and wildland fires. This season we spent the majority of our time in Arizona, with a few projects in Utah. We were able to make it back to Idaho for the first time since 2007.

For the 2011 season the module was available May 31 through October 31. During that time, we assisted with 9 NPS units on 16 projects, and 5 interagency units on 7 projects. We provided support for 7 prescribed fires (prep and implementation) and 10 wildland fires (resource and suppression objectives). While providing this support, Crewmembers were able to work on the following qualifications: FEMO(t), ICT3(t), RXB3(t), ICT4(t), FOBS(t), GISS(t), FIRB(t), CRWB(t), FALC(t), FALB(t)…..

There were several notable personnel changes for the 2011 season. Long time crewmember, Lead Crew, and Assistant, Alex Viktora (2000-2011), left UT and our crew to seek out his next challenge. Alex accepted the Field Operations position at FUTA, back in his home state of Arizona. Alex's impact and influence on the Zion Module is beyond measure. His dedication to, and passion for, both the Module program in general and the Zion crew in particular is irreplaceable. With Alex's departure the Assistant position was vacant for the first time since 2005.

Michael Peters was hired to fill the Assistant Lead position. Michael brings more than a decade of fire experience to the crew. Most recently, Michael worked for the BLM in Montana where he served as an Engine Captain on a type 6 engine. We also filled the seasonal position vacated by Travis Thrush with Scott Caven . Scott joined us from Rocky Mountain National Park where he had been a member of the fuels crew for two seasons and spent four seasons at Lassen National Park prior to that.

May began as it usually does with the arrival of the new hires (Michael and Scott) and returning seasonal(s), various trainings and of course Critical Training. This year we had to do some shuffling to get everything scheduled and we also had to deal with some unexpected travel complications, but in the end we were able to accomplish what we needed to and get everyone on the same page for the looming fire season. After Critical Training we again assisted with Color Country Fire School (kudos to Sarah, Ed and Michael). During this week we also sent Travis Hartsburg to Ft. Worth, TX to retrieve our new Crew Truck. We ended the month by helping out down in Zion Canyon with the annual Zion Grass RX. In addition, Ed was able to work out a detail for Sarah Cooper with Skip Edel, the IMR Fire Spatial Analyst. The detail allowed her to work on some new tech projects and still work occasionally with the Module. Additionally, Sarah was able to get our Crew website up and running with some new features like a detailer request form, the Interagency FUM Ops Guide, and many other useful links. Check it out at: www.utzipfum.org.

Zion Wildfire Module 2011 continued

In early June we found ourselves once again down in Saguaro National Park and preparing for a walk up to Manning Camp. As the fires in Arizona continued to grow, we were stationed there for severity in case they received any new starts. We spent 14 days here helping out with some general maintenance and observing some of the large fires to the south. After returning home for a few days we were summoned back to Arizona to begin work on structure assessments at several National Monuments in central Arizona. As luck would have it, Sarah Cooper just happened to be working closely with the Regional Office in the development of some digital structure assessment products. With Sarah's guidance we were able to assess, document and implement the work needed to help bring the structures at Montezuma Castle, Montezuma Well, Tuzigoot, and Tonto National Monuments into compliance with the Region's standards.

Mid-July took us to the North Rim of the Grand Canyon and the Point Fire. This fire was in the Walla Valley prescribed fire unit that the Module had been assisting with since at least 2008. This being the first managed fire of the season, we were able to start using our Trimble Nomad™ in the field to collect data and to work on some monitoring and training. The Terrasync software we use on the Trimble allowed us to create data dictionaries/ forms that utilize drop down menus for most of the fields on our fire weather, fire behavior, and smoke forms (improving consistency and reducing errors). It also allowed us to label and attach our photos to our data in the field. At the end of a shift, all we had left to do was download our data and move it into an Access database that used our data to populate monitoring forms. The Trimble also allowed us to quickly export our data as kml and shapefiles when we were requested to do so. Once the crew was trained on using the Trimble, it reduced our end of shift data entry time over 50% . It was also a relatively easy system to teach new people (i.e. detailers). During the Point Fire we also worked on a couple of other North Rim projects- pile burning along Highway 67 and some continued prep on the Thompson Unit.

August found us without our main top guy, Ed Waldron. Ed was presented with the opportunity to go on a detail to Big Bend National Park for 30 days (it ended up being 60) and took it to gain some valuable FMO/Duty Officer/Spanish speaking experience. So, down Ed and Sarah, we continued our busy streak with a few days of prep on the Cleartrap unit in Zion, helping out on the School Wash Fire on the Dixie and then heading down to the Arizona Strip for the Lava Fire. This was our first time back to the Strip in many years and we were tasked with the full gauntlet of monitoring activities. We were able to get Liz Weller from Zion Fire Effects to detail with us and give some direction on some of our less frequently used fire effects skills like burn severity plots and Browns' Transects. Directly from the Lava Fire we headed up to Bryce Canyon to help implement the Sunset Campground Rx with the rest of the Zion fire management staff.

The last couple of weeks of August through mid-September we were assigned to the Lower Fire on the South Rim of the Grand Canyon. The Lower Fire started out small, and as it continued to grow in the Park and onto the Kaibab NF we continued monitoring and had the opportunity to IA a handful of new starts in the area. Once the organization ramped up to a Type 3 fire we continued to monitor and perform a variety of tasks on the fire- most notably was the training experience for Michael Peters as ICT3(t), the completion of ICT4 for Hartsburg and some long awaited time for Sarah as both GISS(t) and FOBS(t). Also, we were able to send Bethany out with the Grand Canyon Helitack. She spent the length of the assignment in Wyoming on two fires, battling gale force winds and finishing her Helicopter Crewmember taskbook. We spent 20 days on the Lower Fire which also signified the longest stint ever for the Module on the South Rim.

In late September, after a few days off, the Module was ordered to go up to Idaho and work on the Saddle Complex on the Salmon-Challis NF. We monitored, snagged roads and a campground, and provided overhead for the fire for 15 days- most of which we were the only resources on the fire. This, again, was the first time back in Idaho for a number of years and represented the first time ever on a fire in Idaho for a few folks on the Crew.

Zion Wildland Fire Module 2011 continued

As October draws to a close, the seasonals are preparing for their furlough and the remainder of the Crew is beginning to focus on closing the season out and working on any last minute projects that might come our way. Also of note is the fact that this Year End Report marks the first done by the Module using some of our new technology. Using the Trimble, we were able to keep track of our daily activity and IQCS throughout the year. We then exported all of that data as an Access file into our database, checked it for errors, filtered it as needed and exported it into the Excel tables we've used throughout the years. This allows the creation of the report to be much more efficient, accurate and easy.

Activity Summary

TASK	Person Days Worked	2011	Average (1996-2010)
Wildland Fire: Suppression	117	13.1%	11.8%
Prescribed Fire: Execution/Prep	63	7.1%	21.4%
Travel	61	6.8%	11.2%
Module Operations	155	17.4%	14.5%
Wildland Fire: Resource Benefit	363	40.6%	27.3%
Training	48	11.8%	8.0%
Hazard Fuels	84	9.4%	4.3%
Fire Effects Plot Work	2	0.2%	1.0%
	893		

2011 Acreage Accomplishments

Wildland Fire Resource Benefit		Wildland Fire Suppression		Prescribed Fire Execution		Hazard Fuels	
#	ACRES	#	ACRES	#	ACRES	#	ACRES
5	**53,288**	**3**	**400.2**	**7**	**3,653**	**0**	**8**

2011 Roster

NAME	POSITION	STATUS
Edward Waldron	Module Leader	GS-08 Permanent Full Time
Michael Peters	Assistant Module Leader	GS-07 Permanent Full Time
Travis Hartsburg	Lead Crewmember	GS-06 Career Seasonal
Sarah Cooper	Lead Crewmember	GS-05 Career Seasonal
Brian Wilson	Crewmember	GS-05 Career Seasonal
Scott Caven	Crewmember	GS-05 Seasonal
Bethany DeBlander	Crewmember	GS-04 Seasonal

Zion Helitack Module 2011

Zion Helitack's goal for 2011 was to provide a safe and efficient operation and the crew worked hard at achieving this. This was another year for transformation on Zion Helitack as numerous personnel changes occurred. A new pilot and crew made for many exciting and dynamic changes. Early in the year foreman Ray Ucha, Assistant Foreman Chad Runyan and other crew members from the park went to Oklahoma to assist with burning operations on the Chickasaw NRA. During the fire season we send two crew members, Ben Thayer and Norm Allen aka "Iceman", on a thirty day detail to Alaska to help with the management of a helicopter. The Helitack crew came on mid May and we began the training process right away. This being a new crew and new management, it was a key factor of operations to establish crew cohesion.

The fire season started pretty slow in Color Country which gave us the opportunity to ensure all of our training was completed. The Helicopter assigned to us was a Bell 407. We put on a S-271 class and also helped with S-270 along with many helicopter drills, loading and unloading people and the water bucket. The Zion crew consisted of 10 people. This gave us the ability to multitask on incidents. We were able to assist with firefighting along with running helibase operations. Zion Helitack was involved with 5 SAR's in the park along with 2 other projects including the removal and replacement of communication tower batteries and the sling loading barrels of human waste from Angels Landing. We also fly a few recon flights for the US Forest Service to access wind damage in the forest. Everyone in the crew got a chance to work on their open task books and quite a few of the crew and staff got signed off.

Zion Helitack hosted a total of four detailers during the fire season of which three of were local Color Country helicopter crewmembers. One detailer came from Alaska as a helicopter manager. It was a good experience for detailers and Zion Helitack crew. We had an out of district assignment to the Salt Fire in Idaho for about 25 days where we got the opportunity to work on a much larger fire / helibase. This was a great opportunity and really helped the crew; it gave us the chance do hands on helibase skills. We left the Salt Fire with outstanding crew performance ratings. We fought fires all the way to the end of the last day of the contract and were involved with both ground and air operations. This was a good year for Zion Helitack and we look forward to next fire season.

Zion Helitack Module 2011 continued

Flight Time	Passengers	Internal Cargo (lbs)	External Cargo (lbs)	Water Delivered (gl)
162.5	**503**	**59,690**	**24,840**	**97,170**

Initial Attacks = **36**
Fires supported = **3**
SAR's = **5**
Prescribed Fire = **1**
Projects = **6**

Zion Engine Module 2011

The 2011 fire season was a busy one for the Zion Engine Modules. Crewmembers spent 670 shifts on wildfire assignments and completed several key Wildland Urban Interface fuels reduction projects.

As in the past two years, Zion staffed both engines with five person modules, responsible for both wildfire suppression and all of the Utah Park's Group fuels treatment projects. While Color Country was only moderately active with wildfire suppression, and Zion having only eight wildfires totaling 196 acres, the engines were very busy with out of park assignments supporting the fire suppression effort in Texas. Zion engines completed seven roles in the Southern GACC, six suppression assignments in Texas and one Prescribed Fire assignment in Oklahoma. Between the two engines 27,344 miles were driven and 53 wildfires were staffed totaling over 200,000 acres burned.

Three vacancies were filled in 2011 including the key position of Engine Module Leader on E-612. Bryan Bird accepted the Module Leader position vacated by David Brothwell. Bryan did an outstanding job filling the very big shoes left by David. Bryan brought consistency, a vast knowledge of the local area, a high motivation level and a solid fire suppression background from his years both with our program and with the Mormon Lake IHC.

Ryan Muff, signed off as Engine Boss in the fall of 2010, accepted the Assistant Engine Module Leader position on E-611. The biggest challenge for our operation is retaining qualified assistants due to the lack of appointments for those positions. Ryan did an excellent job in the Assistant Module Leader role, took two off district ENGB assignments with the Engines and continued to develop as a fireline leader. We will certainly lose Ryan in the future, as we have with the other seasonal employees we have trained and developed as Engine Bosses due to the lack of permanent positions for them to fill.

Three seasonal crewmember positions were filled with new employees and four seasonal crewmembers returned, adding to the cohesion and consistency in our operation. Our staff completed developmental assignments, staffed several Color Country Type 2 IA crews, detailed out with the Zion Wildland Fire Module, and the Arizona Strip TATRA. Our overhead filled multiple roles on Color Country Type 3 IMTs as both line supervision and Operations Section Chief and took out a Color Country Crew as CRWB.

Zion Engine Module 2011 continued

E-611
Greg Bartin –Module Leader
Ryan Muff- Assistant Module Leader
Trevor Williams – Senior Firefighter
Ted Childers – Firefighter
Andrew Becker- Firefighter

E-612
Bryan Bird- Module Leader
Vacant – Assistant Module Leader
Tom Green – Senior Firefighter
Chris Nothstine – Firefighter
Andrew Gavin- Firefighter

Training Conducted
•Three Zion Fire Refreshers for over one hundred participants, four Arduous Duty Pack Tests for primary and collateral duty fire staff.
•S-212 Wildfire Chainsaws (15 participants)
•S-131 Advanced Firefighter (6) participants

Safety
No lost time accidents or injuries, Engine Module Members received a Safety Award from Zion National Park for safe execution of the ZION Canyon WUI project

Accomplishments
•Multiple taskbooks initiated and several completed including FFT1, ICT5, ENOP and FALB
•Dual role of suppression module and fuels crew completed safely and efficiently
•Key overhead roles provided for NPS in Oklahoma to provide for multiple units burned simultaneously.
•Drafted and organized Color Country Incident Commander meeting
•Organized and hosted Zion Fire Orientation which included required trainings such as Blood Borne Pathogen, Hazwopper, TNE Species

Prescribed Fire Support
RX-110 shifts, 5130 acres
- OK-CHP, Red Cedar Reduction Project
- UT-ZIP, Zion Grass RX
- UT-BRP, Sunset Campground Interagency RX
- AZ-KNF, Moquitch RX Unit 2

Wildfire Suppression
53 Fires for over 200,000 acres
670 shifts

Fuels Treatment Projects 2011

Project	Treatment Type	Acres
Clear Trap Prep	Mechanical	40
Zion Grass Rx	Broadcast Burn	30
Pine Creek Fuel Reduction	Mechanical	10
Oak Creek Fuel Reduction	Mechanical	10
South CG Maintenance	Broadcast Burn	15
Total (5 Projects)		**105 acres**

Communities Protected

- East Zion - (Focus Area of the Color Country Interagency Fire Management Area)
  - Little Ponderosa Subdivision
  - Zion Estates
- Kolob - (Focus Area of the Color Country Interagency Fire Management Area)
- Zion National Park Infrastructures

Zion Canyon Grass Prescribed Fire

Pine Creek Housing Fuel Reduction

Zion NP Wildland Fires – 2011

Wildland Fire	Date	Acres	Cause	Action Taken
Site 26	7/3	.1	Lightning	Suppression
KT (started out of park)	8/22	22	Human	Suppression
Timber Creek	8/26	.1	Lightning	Suppression
Canyon Junction	9/2	.1	Lightning	Suppression
Herbs	9/3	194	Lightning	Confine/Contain
Phantom	9/4	.1	Lightning	Suppression
Petrified	9/9	.1	Lightning	Suppression
Bishop	9/10	.1	Lightning	Suppression
Shuntavi Butte	9/28	.2	Lightning	Suppression

Total (9 Fires) **218 acres**

Support Actions: 85 (only support actions listed in WFMI)

KT Fire

Herbs Fire

2011 Zion Fire Business Management

Fire Management at Zion National Park is a highly complex program incorporating a full range of management objectives. The Zion fire staff includes a full time Fire Management Officer, Assistant Fire Management Officer, Fire Ecologist, Fire Information and Education Specialist, and Fire Program Management Assistant. Zion hosts a seven person wildland fire module, a four person fire effects crew, a 10 person helicopter module for the120 day exclusive use helicopter contract and staffs two Type 6 wildland fire engines. The Fire Program Management Assistant oversees all office and administrative functions in the Fire and Aviation Branch, ensuring appropriate guidelines are followed as they pertain to budget, procurement, fleet management, personnel, payroll, travel and correspondence. The Fire Program Management Assistant provides expertise in Incident Business Management to Zion National Park as well as 7 other parks in the Utah Parks Group. These National Park Service areas include Pipe Spring, Cedar Breaks and Timpanogos Cave National Monuments, Golden Spike National Historic Site, Bryce Canyon and Capital Reef National Parks and Glen Canyon National Recreation Area.

All fire related fiscal and administrative duties are accomplished by the Fire Program Management Assistant and the Fire Program Clerk. Stephanie Trimmer was hired this year to serve as the Fire Program Clerk. This position is permanent subject to furlough and is funded for 16 pay periods. Stephanie's assistance with fire payroll and travel was crucial to the success of Zion fire business management. In 2011, duties included the timely and accurate preparation of Fire and Aviation Branch time and attendance reports for 40 employees and 1 emergency hire. The fire year resulted in the preparation and processing of 227 travel authorizations and vouchers related to meetings, training, emergency and non-emergency operations for branch employees.

In 2011 there were 75 accounts created by the Fire Program Management Assistant for the branch of fire and aviation under the direction and authorization of the Intermountain Region. Eleven accounts were set up for suppression activities two of which were accounts from the previous fiscal year. Three Step Up accounts were set up due to holiday (state and federal) weekends where a spike in visitation during hot, dry periods and Red Flag conditions warranted the need for additional staffing. Two FUEL accounts were set up (P11, W11) to track branch personnel working base hours on fuels related projects. Thirty four P21 accounts were set up to track P funded personnel working base hours on emergency wildland fire incidents. Other account were created as base and project accounts.
The authorized funding in fiscal year 2011 was approximately 1.7 million dollars.

FY 2011 AUTHORIZED FUNDING AMOUNTS

Wildland Fire Preparedness
P11 Readiness $665,586

Hazardous Fuels Reduction – WUI
W11 Fuels Management $786,982
W12 Fuels Projects-Prescribed Fire $11,200
W14 Fire Effects Monitoring $60,000
W22 Fuels Projects-Mechanical $68,750
W32 Fuels Projects-Other Treatments $34,000

Fire Protection Assistance
F13 Expenditure Account (Operations)
$10,000

Reimbursable Accounts
Program 474 (BRCA/Heli) $44,080

W32 Fuels Projects-Other Treatments $20K

2011 Permanent and Seasonal Staff (not all present)

Permanent Staff

Fire Management Officer (FMO) - Taiga Rohrer
Assistant FMO - James Courtright
Fire Program Management Assistant – Kristine Evenson
Fire Program Clerk - Stephanie Trimmer
Fire Ecologist – Katie Johnson
Lead Fire Effects Monitor – Katie Walsh
Fire Information/Education Specialist – David Eaker
Engine Supervisor – Greg Bartin
Engine Supervisor - Bryan Bird

Helitack Module
Helitack Leader – Ray Ucha
Assistant Helitack Leader – Chad Runyan
Crewmember - Ben Thayer
Crewmember - Ben Suerig

Wildland Fire Module
Module Leader – Ed Waldron
Assistant Module Leader – Michael Peters
Lead Crewmember - Travis Hartsburg
Crewmember – Brian Wilson
Crewmember - Sarah Cooper

Seasonal Staff

Fire Effects Crew - Isadora Albert
Fire Effects Crew - Elizabeth Dodson
Fire Effects Crew - Catherine Tennal

Engine Crew - Trevor Williams
Engine Crew - Andrew Becker
Engine Crew - Andrew Gavin
Engine Crew - Chris Nothstine
Engine Crew - Tom Green
Engine Crew - Ryan Muff
Engine Crew - Ted Childers

Wildland Fire Module - Scott Caven
Wildland Fire Module - Bethany Deblander

Helitack Module - Norman Allen
Helitack Module - Michael Sellers
Helitack Module - Tyler Miller
Helitack Module - Patrick Johnson
Helitack Module - Matthew Peacock
Helitack Module - Isaiah Guzman