

2023

# Bridger Teton National Forest Annual Fire Report



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## Introduction

The 2023 Bridger Teton wildland fire season concluded with 11 fire starts. There were 6 human-caused fires, 5 lightning caused fires for a total of 1.2 acres compared to the 10-year average which is 16,808.81 acres. Teton fire personnel with assistance from neighbors claimed over 500 acres during prescribed burning operations in 2023.

The first fire of the Bridger Teton National Forest season was discovered May 22<sup>nd</sup> and the last fire reported was October 5<sup>th</sup>.

### Large Fire Summary

No large fires (timber fires of at least 100 acres, or brush fires of at least 300 acres) occurred on the Bridger Teton National Forest during the 2023 fire season.

## Bridger Teton National Forest 40-Year Fire History

	HCF	HCA	LCF	LCA	Total Fires	Total Acres
40yr Average	22	7729.25	33	7620.89	55	15350.85
30yr Average	20	6175.10	34	5106.66	55	11281.76
20yr Average	17	8587.18	29	5299.45	46	13886.63
10yr Average	16	12809.64	19	3999.18	35	16808.81
5yr Average	15	10264.29	15	211.54	30	10475.84
2023	6	0.60	5	0.60	11	1.20

## Acres and Number of Fires by District

District	Human Fires	Human Acres	Lightning Fires	Lightning Acres
D1 Kemmerer	0	0.00	0	0.00
D2 Big Piney	1	0.10	0	0.00
D3 Greys River	1	0.10	0	0.00
D4 Jackson	4	0.40	2	0.20
D6 Buffalo	0	0.00	2	0.20
D7 Pinedale	0	0.00	1	0.20
<b>Total</b>	<b>6</b>	<b>0.60</b>	<b>5</b>	<b>1.2</b>
Total BTF Fires/Acres                  Fires 11                  Acres 1.2				

## 2023 North Zone Fuels Accomplishments

### Implementation

Multiple contracts were awarded for the continuation of Teton to Snake Fuels Management Project. Grouse Mountain Whitebark Pine daylight units were awarded and completed in August. Force account work was dispersed across the two districts with work occurring in Buffalo Vally, Shadow Mountain, and adjacent to Hills Subdivision. Numerous pile burn units were completed this fall totaling 212 acres.

### Force Account- Mechanical Treatments

Blackrock Admin	5 acres	Blackrock District	Hand thin, prune, and pile.
Shadow Mt Road	5 acres	Jackson District	Created piles from mastication work in 2021. Force account.
Teton to Snake, Highland Hills Unit 1, T-31	3 acres	Jackson District	Hand thin, prune, and pile.

### Pile Burning

Cottonwood Admin	1 acre	Jackson District	
Brian Flats Admin	5 acres	Jackson District	
Blackrock Admin	5 acres	Blackrock District	
Teton to Snake, T-6	42 acres	Jackson District	
Teton to Snake, T-10	15 acres	Jackson District	
Teton to Snake, T-25	41 acres	Jackson District	
Teton to Snake, T-31	3 acres	Jackson District	
Teton to Snake, T-33	4 acres	Jackson District	
Teton to Snake, T-35	13 acres	Jackson District	
Teton to Snake, T-36	56 acres	Jackson District	
Shadow Mountain	26 acres	Jackson District	

Alkali Creek	0.5 acre	Jackson District	
Goosewing Guard Station	1 acre	Jackson District	

**Contract Fuels Reduction**

Grouse Mountain Daylighting Unit	Grouse Mountain Daylightin	Grouse Mountain Daylightin	Grouse Mountain Daylighting Unit 2
Grouse Mountain Daylighting Unit	Grouse Mountain Daylightin	Grouse Mountain Daylightin	Grouse Mountain Daylighting Unit 4
Grouse Mountain	Grouse Mountain	Grouse Mountain	Grouse Mountain Daylighting Unit D
Teton to Snake, T-6, Phillips	Teton to Snake, T-	Teton to Snake, T-	Teton to Snake, T-6, Phillips Bench
Teton to Snake Taylor Mountain	Teton to Snake	Teton to Snake	Teton to Snake Taylor Mountain Unit 4, PF-29
Teton to Snake Taylor Mountain	Teton to Snake	Teton to Snake	Teton to Snake Taylor Mountain Unit 2, PF-30

**Ski Area Burning**

Successfully established protocols and procedures for ski area permittees to conduct pile burning operations as part of their vegetation management plans while meeting recent national guidance and expectations for prescribed fire operations.

**Planning**

Planning efforts continued in conjunction with program specialists for future prescribed fire projects in Teton to Snake and Upper Gros Ventre Habitat Enhancement Projects. Planning work has continued for project development within the Shadow Mountain/Lost Creek Ranch area.

Annual discussions on 5-year vegetation planning have occurred with resource staff and district rangers to continue planning of projects to ensure a steady flow of outyear projects.

## 2023 West Zone Accomplishments

### Implementation

The West Zone accomplished one broadcast burn this year. 153 acres were accomplished in the Star Valley Front, Unit 2b. This was done with personnel from across the forest, and multiple disciplines. Smoke appeared to have good lift and lingering smoke in the valley reduced through the night. Personnel checked the burn throughout the following days and precipitation in the forecast assisted with extinguishing remaining heat sources.



*Figure 1 Star Valley Front Unit 2b*

477 acres of broadcast burning was attempted in the LABarge, Packsaddle Unit on Sept 19, 2023. Resources from multiple agencies and from across the forest were on scene to conduct the burn, however because of undesirable weather and fuels conditions the burn was halted mid-afternoon.

Piles totaling 31 acres were burned near the Kelly Guard Station, Cedar Creek, and in the Hams Fork Vegetation Treatment Project Area.

Mechanical thinning, of 96 acres, was completed in the LABarge Vegetation Treatment Project Area Unit 7. Scheduled burning for Spring or Fall of 2024.

Spraying for cheatgrass was conducted in Star Valley Front Vegetation treatment Project Area. 1920 acres were treated in the spring.

<b>Broadcast Unit</b>	<b>Acres</b>	<b>Description</b>	<b>Resources</b>	<b>Accomplished</b>
SVF, Unit2b	153	Mountain shrub and grass.	West Zone Fire Resources, West Zone Staff Forest Resources	April
<b>Piles Unit</b>	<b>Acres</b>	<b>Description</b>	<b>Resources</b>	<b>Accomplished</b>
Kelly Guard Station	25	Piles	West Zone	October
Cedar Creek	3	Piles	West Zone	November
Hams Fork Machine Piles	3	Piles	West Zone	December
<b>Spraying Units</b>	<b>Acres</b>	<b>Spraying</b>	<b>Resources</b>	<b>Accomplished</b>
Star Valley Front	1920	Broadcast	Contract	June

## 2023 East Zone Accomplishments

East Zone accomplished approximately 376 acres of prescribed burn, mechanical thinning, and piling in 2023. Most of these acres were accomplished by the force account. An additional 1700 acres of cheatgrass spraying was completed in the Pinedale WUI.

Roughly 100 cords of wood were removed through firewood permits and larger boles were assembled for a future deck sale from the Doug-Fir beetle affected trees in Fremont Campground. One timber sale harvest continued with implementation on 40 acres on the Skyline WUI project as well.

Below is a table illustrating the acres accomplished in 2023:

<b>Name</b>	<b>Location</b>	<b>Acres</b>	<b>Objectives</b>
Pile Burning (Several Units)	East Zone	236	WUI Fuels Reduction
Monument Ridge (Pile, Prune, Fuel Break)	Big Piney Monument Ridge	50	Aspen Restoration/WUI
Skyline WUI -Half Moon Thin-Pile	Pinedale District	45	WUI Fuels Reduction
Admin Site Thin-Piling	East Zone	20	WUI Fuels Reduction
Fremont Campground Doug Fir Beetle Mitigation	Pinedale District	25	Restoration

Pinedale WUI Cheatgrass Herbicide Application	Pinedale District	1700	WUI Fuels Reduction
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### Planning

Planning continued for the up-and-coming Big Sandy WUI project. A Biological Assessment (BA) whitebark pine was submitted to the USFWS October 6<sup>th</sup>, 2023, and a BO is expected back early this year. Implementation of the Big Sandy Project could begin as early as 2024. Contracted slash and hand thin pile activities will resume on Monument Ridge during the 2024 field season.

### Aviation Branch / Helitack Summary

The Aviation Branch of Teton Interagency Fire contains a combination of resources from Bridger Teton National Forest (BTF) and Grand Teton National Park (GRTE). The program consists of an Interagency Aviation Officer that provides oversight and quality assurance. Teton Helitack manages 2 exclusive use type 3 helicopters and provides support for other missions as requested. Teton Helitack is funded for 24 employees. The Jenny Lake Rangers of GRTE are an ancillary aircraft user group providing rescue services to the Park and Teton County.

#### Aircraft Project Work:

1. GRTE ACETA, wolf capture/tagging.
2. GRTE Mountain Goat eradication.
3. GRTE Climbing Ranger set up/take down of Lower Saddle.
4. GRTE Trails Crew, Paintbrush/Albright long line missions.
5. GRTE Elk Surveys.
6. BTNF Lava Mountain Repeater Mission.
7. BTNF Hawks Rest Bridge Mission.
8. BTNF weather station mission, Mt. Coffin

#### Training:

1. Taught S-271, CRM-7 Skills, USFS Short-haul Academy, PLDO training, A-219
2. Completed PTBs: 2 HMGBs, 1 HEBM, 1 DECK, 1 DIVS, 1 HECM, 1 ABRO, 1 PLDO, 1 ASGS, 1 ICT5, and 1 FELB.

Teton Helitack had a busy season filling aviation positions across the country beginning in South Carolina in February and ending in Tennessee in December. We did not have any Exclusive Use contracts this year due to contracting but were able to bring one CWN Short-haul ship on and staff it nationally. Additionally we had 2 other CWN's, and one NPS ship come to Jackson to help with needs locally.



	8PA	38HX	2MA	Grand Total
Contract Type	CWN	CWN	CWN	
Days on Contract	65	174	39	278
IA Response	5	17	4	26
Extended Attack	0	15	0	15
Rx Burns/acres	0	1/1500	0	0
SAR Hours	30.8	0	0.4	31.2
Total Flight Hours	94.1	176.9	20	291
Passengers Transported	516	501	102	1119
Gallons Water	0	49100	0	49100
Pounds of Cargo	45702	54560	10820	111082
NPS Short-haul	21	0	NA	21
FS Short-haul	0	0	NA	0
Total Contract Cost	\$457,853.21	\$1,682,879.10	\$435,999.31	\$2,576,731,62

## Fire Prevention, Education, and Information

### Priorities and Focus of Zone Fire Prevention Programs

The priorities and focus of the Forest's fire prevention program are:

1. Prevent unwanted human caused wildfires thru education, engineering, and enforcement.
2. Coordinate with communities adjacent to public lands in approaches and practices in supporting Fire Adaptive Communities and Fire Resilient Landscapes.
3. Assist fire management through IQCS support, website maintenance, and fire/all-risk incidents as qualified.

### Fire Restrictions

The Forest, Grand Teton NP, High Desert District BLM, Sublette, Lincoln, and Teton counties did not reach fire danger indices or heavy use thresholds needed to enact fire restrictions on Forest. The group held weekly calls beginning late season to assess conditions.

### Fire Detection, Education, & Prevention Patrols

The North Zone fire prevention, in partnership with Friends of the BT, maintained a tribal internship designed to introduce high school students to careers in fire and natural resource management. The program was first funded for 6 weeks and due to the success and youth commitment the prevention program was extend and funded for another 6 weeks of on the job training opportunities. Teton Zone prevention support also included 6 volunteer ambassadors who helped to educate the public and detect unattended campfires

throughout the areas adjacent to the National Park. Support in public contacts and putting out campfires continues to be a great investment for the zone.

The West Zone prevention tech position remained vacant as hiring managers were unsuccessful in filling the position.

The East Zone prevention with the support of the engine crews, was able to build and install 11 new swing board signs on the zone.

The number of abandoned or unattended campfires that were detected within the Teton fire management area totaled 86.

### **Budget**

The total Prevention/Education budget for FY23 was \$9,500. Money for the SO and Forest needs, including Smokey Pocket calendars, was taken off the top totaling \$1,000. The remaining \$8,500 was divided equally between the zones. The Regional Office funded a Wildfire Prevention Micro-Grant and both the North and East Zones submitted proposals for Intern housing support and purchase of material to build prevention swing board signs. Due to overwhelming response, it was not sufficient to cover the 38 requests totaling \$79,000 so it was decided to distribute the \$15,000 equally among all Forests in the Region and each received \$1,250. With matching funds from the Forest Planner, the Forest Prevention team was able to move ahead with their proposed projects.

### **Fire Adapted Communities**

Alpine Area Wildfire Protection Coalition (AAWPC) has successfully developed a neighborhood Ambassador program within 3 homeowner associations, provided trainings, an annual Wildfire Preparedness Day, two chipper days, the development of educational material for suitable FireWise plants and the Ready, Set, Go program. The group also took part in Wildland Urban Interface (WUI) Wednesday Fuels Field trips to help evaluate local subdivisions defensibility and ease of evacuation in case of a wildfire. AAWPC recently completed Rapid Risk Assessments in Lakeview and Granite Ridge subdivisions to provide Alpine Fire with hazard ratings for individual structures in the area.

### **Teton Wildland Fire Module**

The Teton Wildland Fire Module (WFM) provides an innovative, safe, highly mobile, logistically independent, and versatile team with a commitment to achieving diverse fire and fuels management objectives. The primary mission of the module is to provide a skilled, efficient workforce to accomplish the full range of wildland fire management tasks including prescribed fire preparation and implementation, managing fire for resource benefit, mechanical fuels reduction, hazard tree removal, and wildland fire suppression.

Recertification as a Type 1 WFM was completed May 11. The module was fully staffed with temporary seasonals from April 24<sup>th</sup> to October 21<sup>st</sup>. Teton WFM was able to help achieve prescribed fire and fuels management targets by providing personnel in key implementation roles to treat 2,171 acres.

The Teton WFM continued to support the Wildland Fire Apprentice Program by hosting a Bridger-Teton Apprentice as well as an Apprentice from the Fish and Wildlife Service. Teton WFM also provided personnel for Region 8 prescribed fire through participation in Prescribed Fire Training Center and single resource assignments during the spring. The WFM maintained local interagency operational personnel support for Teton Helitack, E301, and Teton Crew.

Task books completed this year include: FFT1, FAL2, FEMO, ICT5, HECM, FIRB, and CRWB. Additionally, the WFM received 12 Time Off Awards for surpassing high standards in the Fire Fit Challenge.

**Wildland Fire Module - Fuels and Prescribed Fire Workload – 2023**

Hosting Agency	Fuels Unit	Fuel Type (Forest/Brush/Grass)	Days Assigned	Acres	Treatment Type	Positions Held
WY-BTF-WZ	Star Valley Front - Unit 2 RX	Timber	3	246	RX Fire	FIRB, FEMO
WY-BOF	2023 BOF SIL RX SUPPORT	Timber, Brush	14	1600	Rx fire	RXB2, FIRB, TFLD, FOBS, FEMO
WY-HDD	Burdick Rx, Deadline Rx	Slash	7	85	Rx fire	FIRB, FEMO
WY-GTP	Colter Bay Ridgetop	Timber	14	20	Mechanical	FAL1/2/3
WY-BTF-NZ	Buffalo Valley Hazard Trees	Timber	3	NA	Hazard Trees	FAL1/2/3
WY-BTF-NZ	Black Rock Admin	Timber	4	5	Mechanical	FAL1/2/3
WY-BTF-NZ	NZ Piles	Timber	21*	215	Rx Fire	RXB3, TFLD, FEMO,

*Acres reflects size of the unit and/or cumulative acres completed with adjoining resources. Positions held on module assignments all include FFT1, FFT2, and EMTF.*

*\* Completed partially or completely outside of core season (April 24 – October 21<sup>st</sup>) with reduced staffing*

**Wildland Fire Module - Fire Workload – 2023**

Agency	Fire Name	Fuel Type	Days Assigned	Size Class	Positions Held	State
MI-HIF	2023 HIF Support	Timber	14	Severity	CRWB, FAL1/2/3	MI
ID-PAF	Elkhorn Fire	Timber, Brush	14	G	CRWB, FOBS, FAL1/2/3, HECM	ID
WY-BTF	Pilgrim	Timber	2	A	CRWB, FEMO, FAL2, HECM	WY
OR-UPF	Brice Creek	Timber	7	C	Teton Crew	OR
OR-WIF	Lookout	Timber, Brush	7	D	Teton Crew	OR

### Wildland Fire Module - 2023 Focus Areas

Category	Percent Time Calculated	Notes
Prescribed fire implementation and preparation	35	Up 13% from five-year average. Assisted with implementation of 2,146 acres of prescribed fire for fuels reduction and habitat restoration.
Non-fire fuels projects	12	Down 7% from five-year average due to prioritizing broadcast treatments. Significant contributions to 25 acres of mechanical fuels projects in addition to hazardous trees mitigation projects.
Wildfire Assignments	16	Down 20% due to an uptick in Rx fire and an abnormally wet conditions. Includes assignment where WFM was rostered with the Teton 21A Crew.
Severity/Support Assignments	12	No five-year average available
Training	10	Consistent with five-year average.
Miscellaneous	15	Details, preparedness, administrative, PT, leave, etc.

*Representative values are a percentage of base and WFSE funded hours during the core season (April 24 – October 21)*

## Teton Interagency Fire Ecology Program

### Teton Interagency Fire Ecology Program – 2023

The Teton Interagency Fire Ecology program supports fuels management with monitoring data. It also provides fuels planning support, fire season outlooks, research coordination, decision support, and fire ecology education for Bridger-Teton National Forest (BTNF) and Grand Teton National Park (GRTE). Ecology program staff are all red-carded wildland firefighters who respond to unplanned fires and conduct prescribed burns.

This year marked the 24th year of the Teton Interagency Fire Ecology program. The program was established in 1999 to create a partnership with the BTNF and GRTE. Under a cooperative agreement, the Fire Effects Crew monitored prescribed burns on the Forest, with seasonal salaries offset by the BTNF adding additional Helitack crewmembers for both agencies. This partnership has evolved in recent years, and the BTNF now pays salary for a permanent Assistant Lead (GS-6) position on the Fire Effects crew.

Paul Hood was hired as the Teton Interagency Fire Ecologist in September 2022. In 2023, he worked closely with BTNF and GRTE fire management staff to ensure fuels activities were effectively monitored based on their management objectives. Additional focus was put on developing protocols to collect pre-treatment data on the presence of whitebark pine (WBP) in proposed treatments for compliance with the Endangered Species Act. Ongoing collaborations with Rocky Mountain Research Station (RMRS) and University researchers continued with emphasis on understanding fuels management effects on WBP and how future climate scenarios may result in increased fire and, ultimately, changes to forest trajectories.

Ron Steffens returned for his 32<sup>nd</sup> season with GRTE as the Fire Monitor. He continues to

compile and disseminate monthly Wildfire Outlooks, collect biweekly fuel moisture samples, and fill in as the Duty Officer. This year also marked his 12<sup>th</sup> season with the Wyoming IMT3 team as ICT3.

In 2023, the Fire Effects Monitoring crew collected extensive pre- and post-monitoring data on various projects throughout GRTE, the North, East, and West Zones of the BTNF, and Bighorn Canyon National Monument (Table 1). Crewmembers also participated in data collection efforts associated with ongoing whitebark pine research in collaboration with the RMRS and served as Fire Effects Monitors (FEMO) and wildland firefighters on local and national wildfires and prescribed fire incidents (Appendix A).

Olivia Burke returned for her sixth season with Fire Effects and was promoted from Assistant Crew Leader to Lead Fire Effects Monitor. Emily Johnson was hired as a GS-6 seasonal Fire Effects monitor and was later promoted to a permanent GS-6 position as the Fire Effects Assistant Crew Leader. Ruth Griggs returned for her second year with Fire Effects as a GS-5, a promotion from her NPS Academy internship last year. Cade Simpson was hired as the NPS Academy intern for this year. The Montana Conservation Corps (MCC) - Women in Fire crew and a Wyoming Conservation Crew, both based in GRTE, assisted the Fire Effects crew with several data collection efforts.

**Table 1. Fire Effects Plot Workload (2023)**

Park/Forest	Monitoring Unit	Plot Type	Years Data Collected (start-end)	Annual Total (2023)	Total Plots
<b>Grand Teton National Park (10)</b>	Historic Structures Mowing	Photopoints	2020 - 2023	4	4
	Moose Fire (WX)	Photopoints	2013 - 2023	4	4
	Pilgrim Creek Fire (WX)	Photopoints	2002 - 2023	3	5
	Seligman MX	Photopoints	2021 - 2023	12	12
	Sky Ranch MX	Photopoints	2019 - 2023	5	5
	String Lake MX (String Lake Picnic Area)	Photopoints	2010 - 2023	1	1
	Beaver Creek North MX	Stand Exams Photopoints Scorched Trees	2018 - 2023	10 stand exams 4 photopoints 10 scorched trees	24
	Blacktail Fire	Shrub Intercepts Photopoints	2003 - 2023	30 Shrub intercepts 6 photopoints	36
	Blacktail Unit C and GV South (Blacktail Bitter Brush Burns)	Shrub Intercepts Photopoints	1998 - 2023	60 Shrub intercepts 2 photopoints	62
	Blacktail Butte RX or Blacktail South	Aspen Circles Photopoints	1999 - 2023	30 Aspen Circle	30

<b>North Zone Bridger-Teton NF (9)</b>	Dry Quad RS, Slash & RX	Aspen Circles Photopoints	2010 - 2023	30 aspen circles 2 photopoints	32
	Dry Quad Aspen Slash RX	Aspen Circles Photopoints	2019 - 2023	30 aspen circles 4 photopoints	34
	Lava Creek RX	Shrub Intercepts Photopoints	2012 - 2022	30 shrub intercepts 4 photopoints	35
	Grouse Mountain RMRS Plots	Firemon Plots Photopoints	2018 - 2023	20 firemon, with photopoints	40
	Grouse Mountain Scorch	Scorch Plots Photopoints	2022 - 2023	50 tree assessments with photopoints	50
	Grouse Mountain MX - Units 4, 2A, 2B, D	Stand Exam Photopoints	2018 - 2023	5 stand exams With photopoints	10
	Phillips Bench T- 6	Stand Exams Photopoints	2017-2023	8 stand exams 5 photopoints	16
	Taylor Mountain PF-29	Stand Exams Photopoints	2021 - 2023	10 stand exams 4 photopoints	14
	Upper Gros Ventre Whitebark	Whitebark Pine Surveys Photopoints	2023	7 large transects 3 photopoints	85
<b>West Zone Bridger-Teton NF (3)</b>	Star Valley Front Strawberry Creek Unit 9	Photopoints	2018 - 2023	3 photopoints	13
	Star Valley Front Unit 2	Photopoints	2023	12 photopoints	12
	La Barge Little Hornet Unit 7	Aspen Circles Photopoints	2019 - 2023	30 aspen circles, 5 photopoints	35
<b>East Zone Bridger-Teton NF (5)</b>	Skyline West Fortification Unit 2 Slash and RX	Aspen Circles Photopoints	2019 - 2023	30 aspen circles 6 photopoints	43
	Big Sandy RX	Whitebark Pine Surveys Photopoints	2022	50 transects With photopoints	50
	Kendall Fire	Stand Exams Photopoints	2013 - 2023	4 stand exams 4 photopoints	16
	Monument 2023	Aspen Circles Weed Comp & Cover Plots Photopoints	2023	30 aspen circles 7 photopoints 1 weed comp and cover plot	38
	Maki Creek Slashing and RX	Aspen Circles Photopoints	2008 - 2022	30 aspen circles 3 photopoints	39
<b>Bighorn Canyon National Recreation Area (1)</b>	Sorenson RX	FMH Brush Plots Photopoints	2001 - 2023	5 FMH brush plots With photopoints	5
<b>Totals</b>	<b>28 Monitoring Units Visited</b>	<b>8 Plot Types</b>		<b>613</b>	<b>750</b>

Fire effects data from all projects are analyzed, and each unit's findings are summarized in written reports. In addition, the results are presented at Zone and Park level meetings in the spring. Fire managers can review outcomes and objectives, ask questions, and consider adjusting to improve future treatments.

The Fire Ecology staff assisted with several prescribed burns and pile burns throughout the spring and fall. Paul Hood completed a Fire Boss (T) assignment in El Malpais National Monument and Grand Canyon National Park in the spring. The Fire Effects crew served as a local initial attack squad and responded to several new fire starts in GRTE. Fire Effects crewmembers also joined the Teton Crew and were dispatched to wildfire incidents throughout the western United States. Ron Steffens served in June as a Duty Officer and Task Force Leader for the Coronado National Forest. He was the incident commander for the Wyoming Type III Team on the Light House Canyon (UT) in September.

Figure 1 shows the breakdown of interagency monitoring activities that the Fire Effects Crew was involved in during the summer field season. There is a great deal of annual variability, and this year there were more projects in the Forest than in the park.

**Figure 1. Fire Effects Monitoring Projects Throughout the Teton Interagency Fire Ecology Program**

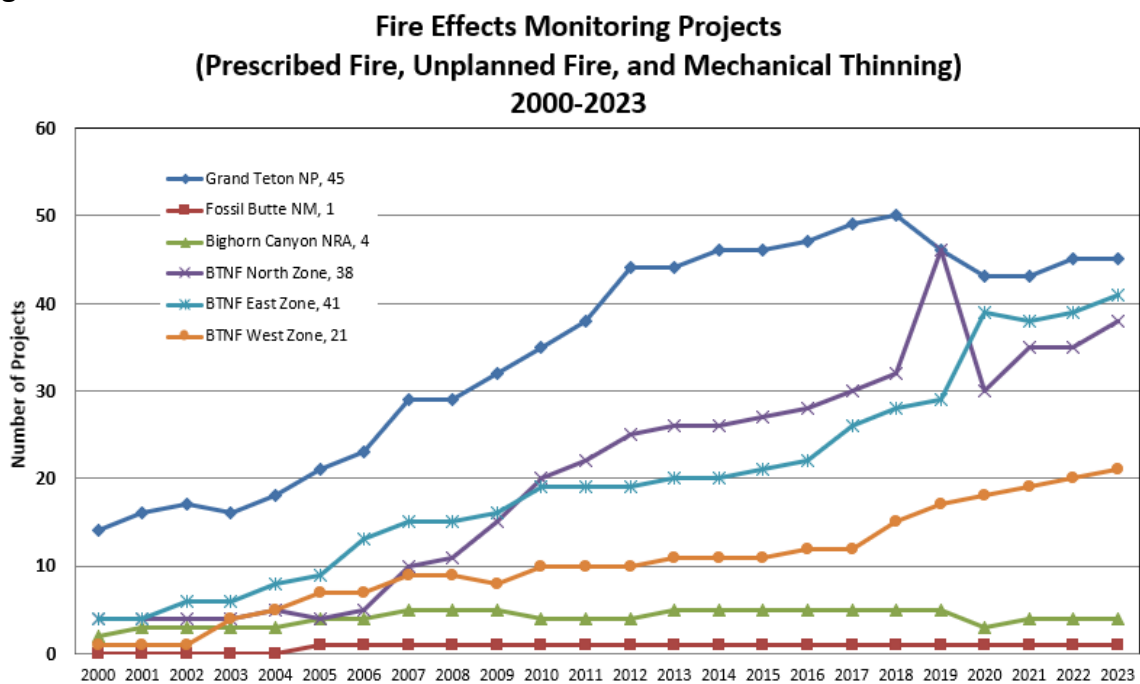
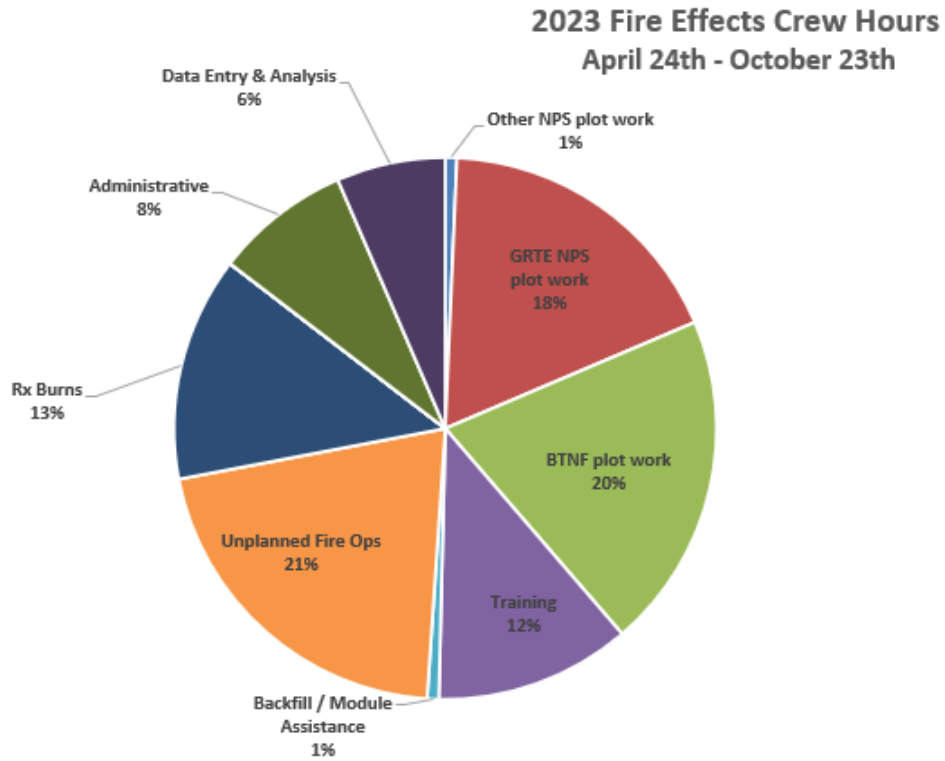


Figure 2 shows the percentage of time that the fire effects crew dedicated to the following categories: data entry and analysis, plot work within the park, plot work on the forest, training, backfill, unplanned fire response, prescribed burns, administrative duties, data entry & analysis and other NPS plot work (such as BICA and FOBU).

Figure 2. Fire Effects Hourly Plot Workload Breakdown (2023)



2023 Fire Ecology Program: Paul Hood, Sam Digiulio, Emily Johnson, Ruthie Griggs, Cade Simpson, Olivia Burke.



## Teton Interagency Dispatch Center

Teton Interagency Dispatch Center (TIDC) provides dispatch support to multiple all-risk functional areas, including fire, aviation, prescribed fire, law enforcement, search-and-rescue, and medical emergencies. TIDC was staffed from 6am to 10pm year-round. Following is an overview of the incidents supported by TIDC:

<p><b>Fire:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Wildland Fires:             <ul style="list-style-type: none"> <li>11 BTNF      3 County</li> <li>2 GTNP      1 NER</li> </ul> </li> <li><input type="checkbox"/> Acres Burned:             <ul style="list-style-type: none"> <li>1.20 acres BTNF      0.45 acres County</li> <li>0.20 acres GTNP      0.10 acres NER</li> </ul> </li> <li><input type="checkbox"/> Prescribed Fires:             <ul style="list-style-type: none"> <li>4 BTNF      0 County</li> <li>2 GTNP      0 NER</li> </ul> </li> <li><input type="checkbox"/> Acres Prescribed Fire:             <ul style="list-style-type: none"> <li>512.00 acres BTNF      0 acres County</li> <li>35.20 acres GTNP      0 acres NER</li> </ul> </li> <li><input type="checkbox"/> Initial Attack Dispatch Support:             <ul style="list-style-type: none"> <li>1 IADP - Initial Attack Dispatcher</li> </ul> </li> <li><input type="checkbox"/> Expanded Dispatch:             <ul style="list-style-type: none"> <li>TIDC did not bring in support this season</li> </ul> </li> <li><input type="checkbox"/> Resource Orders Completed:             <table style="margin-left: 20px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Off-Unit</th> <th style="text-align: left; border-bottom: 1px solid black;">Local Incidents:</th> </tr> </thead> <tbody> <tr> <td>8 Aircraft</td> <td>6 Aircraft</td> </tr> <tr> <td>2 Crew</td> <td>0 Crew</td> </tr> <tr> <td>48 Equipment</td> <td>16 Equipment</td> </tr> <tr> <td>639 Overhead</td> <td>137 Overhead</td> </tr> <tr> <td>34 Supply</td> <td>2 Supply</td> </tr> <tr> <td>731 Total</td> <td>161 Total</td> </tr> </tbody> </table> </li> </ul> <p><b>Aviation:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Supported 3 Call When Needed helicopters:             <ul style="list-style-type: none"> <li>31.2 SAR flight hours</li> </ul> </li> <li><input type="checkbox"/> Flight Following Operations non fire related:             <ul style="list-style-type: none"> <li>23 flights</li> <li>71 hours 40 minutes</li> </ul> </li> </ul> <p><b>General:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> TIDC staff:             <ul style="list-style-type: none"> <li>6 Permanent positions (Dual function: All- Risk &amp; Fire)</li> <li>1 Fire and 0 All-Risk Seasonal positions</li> </ul> </li> </ul>	Off-Unit	Local Incidents:	8 Aircraft	6 Aircraft	2 Crew	0 Crew	48 Equipment	16 Equipment	639 Overhead	137 Overhead	34 Supply	2 Supply	731 Total	161 Total	<p><b>All-risk Case Incidents for 2023:</b></p> <p><b>Medical Emergencies:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Dispatch 3 ambulances for GTNP:             <ul style="list-style-type: none"> <li>217 Emergency Medical Service responses</li> </ul> </li> </ul> <p><b>Search-and-Rescue:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Supported numerous SAR personnel during mountain, lake, and river rescues:             <ul style="list-style-type: none"> <li>84 SAR responses in 2023</li> <li>58 Major SAR responses in FY 2023</li> </ul> </li> <li><input type="checkbox"/> Coordinated with 5 counties:             <ul style="list-style-type: none"> <li>Teton, Lincoln, Fremont, Sublette, &amp; Park Co.</li> </ul> </li> </ul> <p><b>Law Enforcement:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Supported 22 LE personnel for GTNP and 3 for BTNF             <ul style="list-style-type: none"> <li>29 Arrests</li> <li>129 Mandatory Court Appearances</li> <li>13 Optional Court Appearances</li> </ul> </li> <li><input type="checkbox"/> Support Outside Agencies on Request:             <ul style="list-style-type: none"> <li>Teton County Sheriff's Office Sublette</li> <li>County Sheriff's Office Lincoln County</li> <li>Sheriff's Office Fremont County</li> <li>Sheriff's Office Jackson Police</li> <li>Department Wyoming Highway Patrol</li> <li>Wyoming Game &amp; Fish</li> <li>National Elk Refuge</li> </ul> </li> </ul>
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731 Total	161 Total														

# Land Ownership Report

USDA Forest Service, calendar year 2012, Region 04  
 Forest 03, BTNF Summary of acres by state,  
 reference FSM 5186.8

Inside Forest Service Protection Boundaries protected by the Forest Service

## Form FS-5100-9 Land Ownership Protection Report

USDAFOREST SERVICE							Calendar Year 2023		
LAND OWNERSHIP PROTECTION REPORT							Region 4		
(Summary of acres by states)							NF Bridger Teton		
STATE	INSIDE FOREST SERVICE PROTECTION BOUNDARIES							S&P LAND PROTECTED	National Forest Land Protected Others
	PROTECTED BY THE FOREST SERVICE								
	State and Private Land								
			Reimburse	Without				by STATE and FS	
	Fee Basis	Offset Basis	Suppression	Reimbursement	Other Federal	N F Land	Total		
Wyoming					24,700 (NER)	3,465,196	3489.896		