# ANNUAL



# **Mission:**

Founded in 2010, the Bridger-Teton Avalanche Center Foundation is a nonprofit organization providing operational and programmatic funding support to the Bridger-Teton Avalanche Center. Private donations, business supporters, fundraisers, and grants provide critical support to help achieve our collective goal of delivering avalanche and weather information to recreationists and professionals around the region.











# btavy.org

Dear Friends – Thank you for your generous support. Our role at the Bridger-Teton Avalanche Center Foundation is simple: we support the Bridger-Teton Avalanche Center (BTAC). BTAC is a vital resource in our community. Making plans for our winter fun or work often starts with a visit to the BTAC site, whether to read the forecast, read observations, or delve into weather and snow data. We are a large community, measured by visitors to the BTAC website. It's commercial users, local users, and visitors – recreating in avalanche terrain that stretches from Togwotee Pass to Salt River Pass.

Recreating in avalanche terrain is a risk – avalanche terrain is referred to as an "unforgiving learning environment". The role of the BTAC is to provide commercial and recreational users with the information to make the best possible decisions for safe enjoyment.

We enjoy strong partnerships with the Bridger-Teton National Forest, The State of Wyoming, our local governments, the mountain resorts, guiding services, and you, our supporters. On behalf of the board, we would like to extend our gratitude to the BTAC forecast team and the work they do and how well they do it. Particularly in these challenging times. Your support makes their work possible. Thank you.

With best regards, Mitch Dann Board Chair

# **Directors Report**

inter 24/25 was unremarkable and average in many ways. The typical early-season snowfall melted, refreshed, and formed the usual faceted and potentially dangerous early-season layers. The season progressed, bringing regular snow events that eventually buried the weak snow, but not without numerous human-triggered avalanches, captures, and burials. These close calls can be easily overlooked and discounted. Many of these accidents could have turned tragic had any one event gone differently. An equipment failure, a change in timing, or a location change could turn an accident into a fatality in an instant. Tragically, a close member of the local mountain community lost his life in January. Avalanche deaths haunt us and threaten the joys of field work, but work must go on.

As a forecaster, it's easy to fall into the trap of thinking forecasts aren't working and that your safety messaging is ineffective. However, the reality is that accidents will continue to happen in the backcountry, even when people are armed with all the necessary information to plan and execute a safe outing. Still, the nagging feeling that something more must be done lingers. So this year, like most, the staff did more. More snowpack talks, more free classes, another forecast zone, more special training across the region, and more interviews. And our Foundation did more. They recruited new members, raised substantially more money, started a strategic planning process, pursued more grant funding, and strategized on new ways to reach a broader audience. At the end of the day, all we can do is our best,

which includes aiming to do the greatest good for the greatest number.

Dozens of people were caught and carried, and many were buried by avalanches this year. These close calls served as a reminder of the need for accurate forecasts and more avalanche education, even for experienced skiers and riders. By January, BTAC staff, like all Federal employees, were confronted with looming uncertainty. The community rallied in support of the Center and the Forest which kept operations rolling. Despite numerous challenges, the program remained on course and carried us safely into the offseason with no accidents or injuries among the staff.

As we transition to other work supporting various missions within the Forest Service, please consider the value of the Forecast Centers' work. Also, consider your role in delivering your riding partners home at the end of the day. Your decisions in the backcountry matter. Your observations matter and your donations matter. The entire community deeply appreciates your efforts and those efforts motivate us to continue striving. Thank you for all of your efforts!

Among the work planned for summer and fall are upgrades to aging backcountry weather stations. Our goal is 100% uptime and improved accuracy by leveraging current technology. Our extensive database of snow and weather data, as well as our avalanche fatality records and archived forecasts, require improved graphics and easier navigation. Our Board of Directors is embarking on a strategic planning

# **ACCOMPLISHMENTS**

Our staff rose to many challenges this year including:

**RECONFIGURATION OF FORECAST ZONES AND ADDED OBSERVATION ZONES** 

**281 OBSERVATIONS POSTED** 

**BAIRD WEATHER STATIONS CONFIGURED AND INSTALLED** 

**DELIVERED CARBON COUNTY OBSERVER TRAININGS** 

2900 MILES RIDDEN ON SNOWMOBILES

**1 TOP-END REBUILD** 

**1 ENGINE REPLACED** 

**1 RADIATOR PATCH** 

**1 SNOWMOBILE VS TREE ON ANGLE MTN.** (NO INJURIES)

**O INJURIES TO STAFF** 

journey. BTAC is situated in an area surrounded by mountain ranges with significant avalanche problems and heavy use. Yet many communities have limited resources for avalanche forecasting, weather stations, and limited means for submitting observations. We'll continue to work on bringing training and expertise, and hopefully shepherd resources to those areas.

### Frank Carus

Director Bridger-Teton Avalanche Center Bridger-Teton Avalanche **US Forest Service** 

**Dwayne Meadows Executive Director** 

**Center Foundation** 

### BTAC FOUNDATION STAFF

**Dwayne Meadows** 

**Executive Director** 

Liz King

**Education Contractor** 

Sengen Meyer

**Outreach Coordinator** 

# BTAC FOREST SERVICE FORECAST STAFF

Our entire forecasting staff returned from the previous season and hit the ground running as soon as the snow began to fall. US Forest Service Director Frank Carus led the team, with Mike Rheam, Gabrielle Antonioli and Alex Drinkard filling permanent seasonal positions. Noah McCorkel and Cameron Galt filled two temporary seasonal positions and John Fitzgerald returned part-time. To round out the crew, Travis Baldwin filled the seasonal forecasting position funded by Grand Teton National Park Foundation. Private donations to the BTACF, in addition to funding from the Wyoming State Trails Program, helped fund significant portions of these positions.

John Fitzgerald

Noah McCorkel

Mike Rheam

Gabrielle Antonioli

Cam Galt

**Avalanche Specialist Avalanche Specialist** 

**Travis Baldwin** 

**Avalanche Specialist Avalanche Specialist** 

**Frank Carus** 

Director/Avalanche Specialist Avalanche Specialist

**Alex Drinkard** 

**Avalanche Specialist Avalanche Specialist** 



# **Forecasting**

# SNOWPACK SUMMARY

This winter kicked off slowly with several small storms primarily covering the upper elevations, while leaving many low and middle elevation slopes dry. After two atmospheric river events bypassed our region in November and December, the first major storm hit Wyoming with 20 inches of snowfall over two days starting December 14th. Danger ratings for all zones started at Considerable or High. The new snow fell on weak faceted snow leading to the highest number of avalanches reported in 24 hours on December 17th (see Figure 1). Persistent slab avalanches continued through December and into January. Unfortunately, the first and only avalanche fatality in our forecast area occurred January 4th on Togwotee Pass. A group of four skiers and splitboarders triggered a large D2.5 persistent slab avalanche on Radio Tower Peak resulting in two individuals buried and one fatality. Our sincere condolences go out to the friends and family of the deceased as we grieve the loss of life.

Avalanche danger decreased as drier weather developed throughout January. In general, the early season weak layers healed quicker in zones that received more snowfall early January. The outlier remained Togwotee where we transitioned to a deep persistant slab problem due to the weaker continental snowpack. In typical fashion, the snow turned back on as we issued Avalanche Warnings due to high rates of snowfall through all elevations February 2nd-3rd. Another persistent weak layer riddled the backcountry early February with a scattered distribution formed during the previous dry period. The rest of the month experienced consistent snowfall and primarily avalanches due to new snow or strong wind. By the middle to end of February NRCS Snotel sites across all forecast zones were up to 100% median snow water equivalent. Interestingly the southern portion of our forecast area remained at 100% of median for December and most of January.

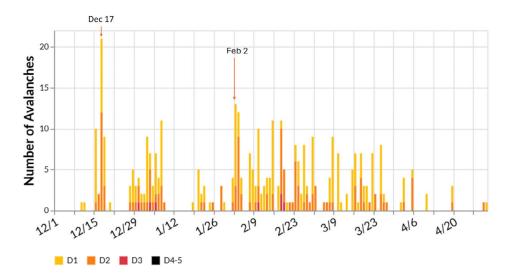


Figure 1. This graph depicts all the avalanches reported throughout the season. Worth noting is that D-sizes are rounded up to the nearest number (ex. D2.5 appears as D3).

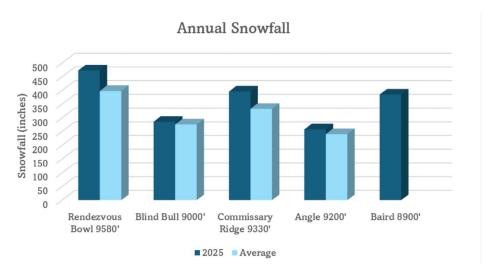


Figure 2. Average snowfall calculated from October 1st to April 1st. Historical data used to compute the average snowfall vary for each station: Rendezvous Bowl has a 50-year record, Blind Bull & Angle have 21 years of data, and Commissary Ridge has 14 years. Baird is our newest station and will provide critical data for that zone and ultimately, useful historical data.

# Frank at the crown of the avalanche on Radio Tower Peak at Togwotee Pass, the sole fatality of the season. avalanches. **Station Name** Rdv. Bowl Chief Jo Baird & Zone Location W. Tetons E. Tetons Snake **SWE** (inches) 40.28 36.9 34.8 **Total Snowfall**

# **SNOWPACK SUMMARY** (CONTINUED)

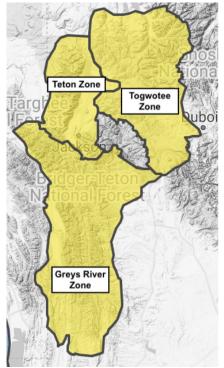
March brought average snowfall and typical avalanche problems transitioning from dry to wet snow. April remained relatively dry compared to the previous several years with low amounts of snowfall. No significant wet slab cycles occurred during spring.

Overall, the winter was characterized by predominantly large storms with warm temperatures creating heavy, wet snow for the first half of winter. This can partially explain why many of the zones didn't harbor persistent weak layers as long as previous seasons. A couple of these storms even resulted in rain reaching middle to upper elevation terrain mid-winter. The dirty ridge weather pattern responsible for small incremental loading of snow over time never really set up (except during a short period in February). Despite the unique snow and weather patterns, all zones ended with above average snowfall for the season (Figure 2). Every year presents new challenges tracking weak layers, following weather patterns, and investigating avalanches. And every year provides ample opportunity to gain more knowledge of the complex phenomenon of snow and

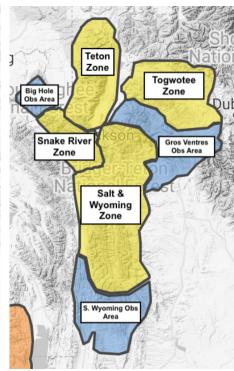
# 24/25 OPERATIONS & ZONE UPDATES

The 2024-2025 winter season was slow to start across much of Wyoming and Southeast Idaho, but it ended with an about-average snowpack by springtime. General Avalanche Bulletins began on November 15th, slightly behind last year's curve due to a lack of snowfall. Middle and upper-elevation slopes held just enough snow for adventurous backcountry travel. With low-elevation slopes still bare, access to early-season snow remained difficult for most of November and into December. We can, however, thank this lack of early snowfall for regionally fewer long-term snowpack instabilities noted throughout the season in comparison to neighboring states. The first daily avalanche forecasts for the Tetons and Togwotee Pass were issued on December 15th, with the Salt/Wyoming and Snake beginning December 16th, following a storm that deposited 10-22 inches of snow across the zones. This two-day event opened up more access, enabling backcountry travelers to start venturing into typical terrain. We published the last daily avalanche forecast on April 20th, with General Avalanche Information bulletins continuing through May 6th on the heels of a slightly atypical cool weather pattern for early spring.

This season also marked a change in zone delineation for mountain ranges within our forecast area, as well as several neighboring observation zones. To accomplish this, we harnessed historical observation and snowpack data to identify key recreation areas with sufficient data availability. Our goals in redrawing forecast regions represent a significant stride towards producing more precise forecasts for regional areas and improving our ability to capture the vast variability of terrain and climates across Western Wyoming and portions of Southeast Idaho.

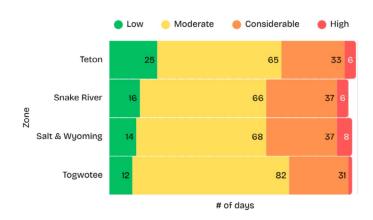


**Previous BTAC forecast regions** pre-2024.



New BTAC forecast regions with additional observation areas post 2024.

# Daily Hazard Rating per Zone for the 24/25 Season



Bar plot of total hazard ratings for each forecast day per zone. This reflects the highest rating for the day at a given elevation band, often the upper elevations. Variations in hazard ratings between zones are often due to variations in wind and snowfall amounts, as well as the presence of, or uncertainty about, buried weak layers. Note that the Tetons zone had the highest number of Low days and the second-fewest number of Considerable days. This is due in part to the high number of observations and resulting increase in forecaster confidence, rather than a lack of snowfall and wind. Primarily, though, heavier snowfall in the Tetons and, to a lesser extent, the Snake River Range, holds the potential to bury weak layers deeply and can hold a lower probability of human-triggering by late winter.

# **NEAR-MISSES, INCIDENTS, & ACCIDENTS**

The BTAC received approximately 135 reports of human-triggered avalanches, with 18 specifically reported as unintentional or near-miss incidents. We received numerous reports of avalanches that caught, carried, or buried humans throughout the 2024-2025 winter. Several of these incidents, including one fatality, involved multiple riders within the same party being caught, carried, and buried in the same avalanche. A broader trend of accidents in the Western U.S. has been seen since 2020. involving a) an increase in accidents involving experienced users with some form of avalanche education, b) an increase in multiple-burial or group involvement scenarios, and c) more users getting caught in avalanches in terrain identified in the avalanche forecast.

# **OUTCOME DEFINITIONS**

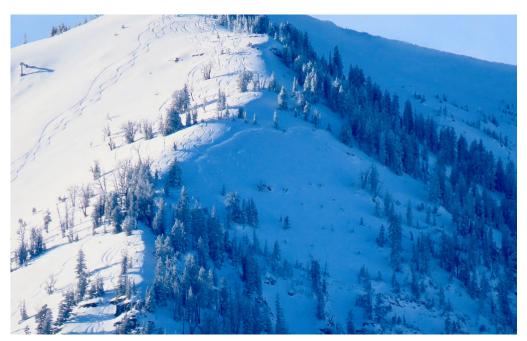
**NEAR MISS: AN UNINTENTIONALLY-TRIGGERED SLIDE IN WHICH NO ONE** WAS CAUGHT BUT HAD A HIGH POTENTIAL FOR BURYING, INJURING, OR **KILLING SOMEONE, SHOULD SOMETHING HAVE GONE DIFFERENTLY.** 

INCIDENT: ANY TIME A RIDER COMES INTO CONTACT WITH MOVING **AVALANCHE DEBRIS.** 

**ACCIDENT: A PERSON IS PARTIALLY OR FULLY BURIED, INJURED, OR** KILLED BY AN AVALANCHE.

Top Right: A large avalanche on Chicken Scratch on Mt. Glory, likely remotely triggered by a rider on the ridgeline, & during one of the first avalanche cycles of the season in early December.

Bottom Right: BTAC forecaster near the toe of debris from the avalanche on Radio Tower Peak at Togwotee Pass. This avalanche, triggered by a party of four backcountry skiers/splitboarders, resulted in a fatal burial of one rider, and partial burial and injury of another rider (01/04/25).

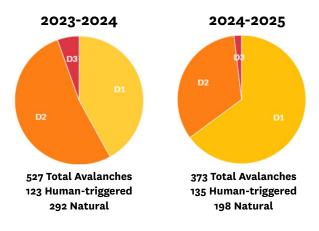




## **Incidents & Accidents:**

Date	Zone/Location	Aspect/Elevation	Outcome	D Size	Mode of Travel	Hazard Rating
12/27	Tetons/ Diving Board, W Side	NE 9,500'	Incident, 1 rider caught	D2	Sidecountry, Skiing	3(Con)
12/30	Snake/Indian Creek	W/NW 8,500'	Accident,4 caught, 2 partially buried, 2 fully buried	D2.5	Snowmobiling	3(Con)
01/04	Togwotee/Radio Tower Peak	N/NE 10,300'	Accident, 1 partially buried, 1 fully buried & killed	D2.5	Backcountry, Skiing/Splitboarding	2(Mod)
02/03	Tetons/North Bowl below Lost Lifty	NE 9,400'	Accident, 7 caught, 1 partially buried & injured	D2	Sidecountry, Skiing/ Splitboarding	4(High)
02/03	Salt & Wyoming/ Comm Ridge	E 9,000'	Accident, 2 caught and carried	D2	Snowmobiling	3(Con)
02/17	Tetons/Granite Canyon	N 8,000'	Accident, 1 caught and injured	D1.5	Sidecountry, Skiing	3(Con)
02/26	Tetons/Breakneck	E 9800'	Accident, 1 caught, carried, & injured	D1	Sidecountry, Skiing	2(Mod)
02/26	Tetons/Pucker Face	E 10,000'	Incident, 1 rider caught & carried	D1	Sidecountry, Skiing	2(Mod)
03/02	Togwotee/Mt. Leidy	NE 9,600'	Incident, 1 rider caught & carried	D2	Snowmobiling	2(Mod)
03/06	Tetons/Horseshoe Couloir	N 10,000°	Incident, 1 rider caught & carried	D2	Sidecountry, Skiing	2(Mod)
04/01	Tetons/The Spoon	E 10,500'	Accident, 4 caught & carried, 2 partially buried, 1 injured	D1	Backcountry, Skiing	1(Low)

These numbers represent the number of incidents reported to us by people. Where possible, we confirmed details with at least one member of the party involved. Undoubtedly, other near-misses & incidents go unreported.



Comparison of total avalanches between the 2023/2024 and 2024/2025 winter seasons based on destructive size (D-scale) from October 1st to April 29th.

Most of these incidents occurred on aspects ranging from north to east, apart from one remotely-triggered avalanche on a WNW-facing slope in the Indian Creek drainage of the Snake River Zone. This bias in aspect is not only due to the prominence of certain avalanche problems within north-facing terrain, but also likely due to terrain choice, where recreators seek sheltered, north-facing terrain for better riding conditions. Many seasons, shady, leeward aspects are also likely to harbor more complex snowpack scenarios. Nine out of ten listed incidents occurred in the upper-elevation band, with a mean elevation of 9,600 feet.

Through incident investigations, observations, accident reports, and this seasonal summary, the BTAC aims to document circumstances when things went wrong with the goal that readers learn lessons that will keep them safer. We're thankful to those who reported events and corroborated details—this information is invaluable.

# **Observations**

Field observations are pivotal to any avalanche center. They inform forecasters and all backcountry users, and can help combat the challenges of forecasting for large regions. Our sincere gratitude goes out to anyone who submitted observations. The BTAC is fortunate to have an active and dedicated community of mountain travelers who submit reports of their experiences. This season marked our third year of utilizing the National Avalanche Center (NAC) forecasting and observation platform, which is used by 22 of 25 avalanche centers nationwide.

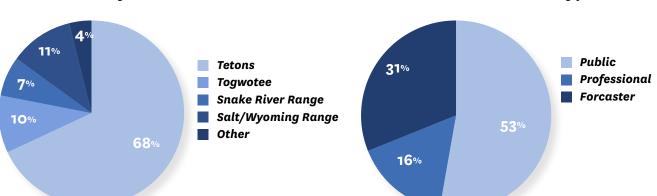


Cracking snow while skinning on Teton Pass.



Large D2 avalanche submitted by a public observer in the Salt River Range.

# **Observations by Forecast Zone**



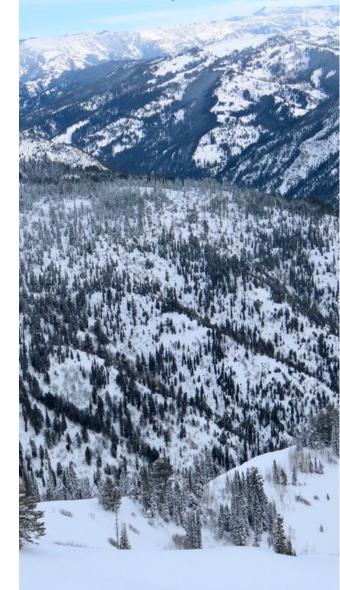
**Distribution of Observer Type** 

During the 2025 winter, we received 737 observations, with over half from public users. This number is down 12% compared to the same period in the previous year. We attribute this decline to a slow start to winter and a different snowpack structure. The BTAC received 187 observations by January 1st, with the majority (550 observations) arriving from January 1st to mid-May. This season, we added the ability to submit observations directly from the Avy App. We continue to work with the developers of both the website and app to maintain products unique to the BTAC, as well as improving interfaces to make it as easy as possible to submit observations.

10+ Observations	Dash Andrews	
5+ Observations	Aaron Case, Bob Turgeon, Travis Halvorson, Daniel Chappell, Jenna Burkey, Jay Pistono, "Lingo", Sarah Foster, Scott Zienkiewicz, Tianse Abeles-Allison, Tim McClellan	
<b>3</b> + Observations	"Art Vandelay", Charlie Burnham, Cody McInnes, Dave Miller, Dusty Perrin, Glen Browning, Griffin Post, Ian Johnston, Jack Mitchell, Jacob Stinson, Jason Strong, Len Lucas, Mark Riegel, Matt Williams, Max Mogren, Max Ritter, Mike Penterson, Parker Herlihy, Pete Ginsbury, Rick Wieloh, Ryan Halverson, Thomas Pence, Thomas Sheahan, Tom Wuthrich	

Special thanks to our local snow workers, including Don Lawless, Brendan Cronin, and Owen Miller of the Wyoming Department of Transportation (WYDOT). Similarly, we would like to extend our gratitude to the local guides and ski patrol who submitted three or more observations, including Brenton Reagan, Brian Johnson, Brian Smith, Colin Wann, Daniel Nagy, Dave Van Ham, Erme Cantino, Gage Meredith, Hannah Cangilla, Ian Peterson, Jed Porter, John Wauters, Nancy Bockino, Nate Fuller, and Zach Guy. Thank you all for sharing your expertise!

USFS volunteer Dan Nagy out for a field day in the Snake River Range.





# **Education & Outreach**

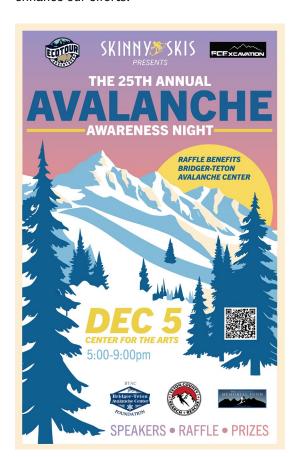
We surpassed our previous season's outreach goals, with around 2,000 people participating in outreach events, awareness training, and tuning in to snowpack discussions. We are excited to expand our outreach program to offer a wide range of avalanche education events across Wyoming and southeast Idaho. Many of the events last year involved practical field components, including rescue fundamentals and snowpack assessment skills. These events are offered not only to the general public but also to snowmobile clubs, US Forest Service snow rangers, search and rescue organizations, and other interested parties. These events allowed the community and forecasters to get to know each other better. We look forward to continuing education across areas with less access to avalanche education resources in the coming years. We are already looking forward to next year and exploring ways to further enhance our efforts.

**30+ OUTREACH EVENTS** 

2,000 PARTICIPANTS

**ACROSS THE ENTIRE STATE** OF WYOMING, INCLUDING CODY, **ROCK SPRINGS, SARATOGA, BURGESS JUNCTION, AND MORE.** 

PARTS OF SOUTHEAST IDAHO. **INCLUDING REXBURG, IDAHO FALLS, AND POCATELLO** 





# **Eastern Wyoming Avalanche Information**

A separate project formed in conjunction with the Carbon County Sheriff's team, the NAC, and the BTAC, was launched as an observation platform for Eastern Wyoming. This website can be viewed at (https:// ewyoavalanche.org), with the goal of increasing user observations and snowpack information across the Snowy, Sierra Madre, and Big Horn mountains of Wyoming. The website resembles the observation site many of us are familiar with on the BTAC website and represents an exciting step towards increasing avalanche awareness in smaller communities that lack avalanche centers.

Whether walking a skintrack or warming up sleds for a ride, our forecasters strive to engage with the public as much as possible. These interactions allow for community connections, meaningful conversations, and help us all share thoughts and insight into current conditions and overall understanding of snow and avalanches. Say hello if you see us out in the backcountry—we love to chat snow!



Outreach by ILLA.



Forecasters in snow pits.



Avy outreach in Idaho.

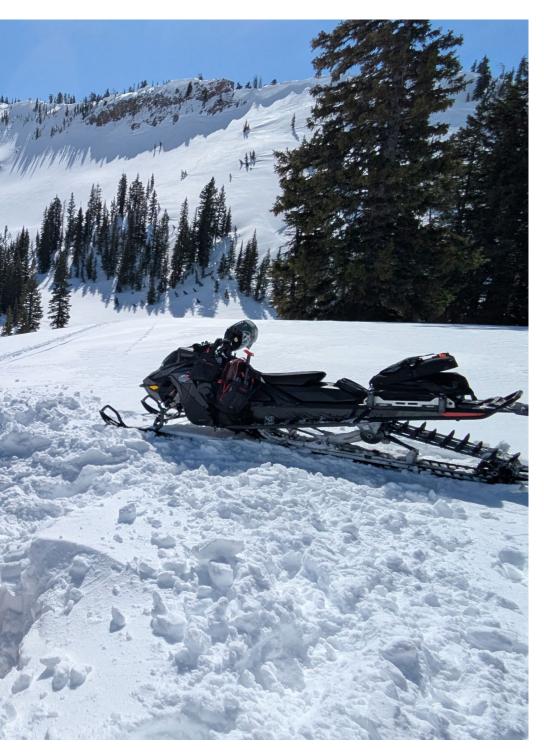
# Infrastructure

# **WEATHER STATION UPDATES**

The Snake River Range represents a data-sparse but high-use area, lacking remote weather stations. It is also an area with a relatively high number of avalanche fatalities. Over the last several years, forecasters have prioritized field days in this range to understand how the snowpack differs from other zones. Thanks to generous public donations, the Wyoming State Trails program, and numerous grants, we were able to fund a new set of weather stations by partnering with the Caribou-Targhee National Forest before the start of the season. The goal was to install a new snow and wind station to create an entirely new forecast zone that accounts for its unique snow characteristics. The stations were strategically placed near Baird Mountain, adjacent to a concentration of avalanche fatalities between Sheep Creek and Pole Canyon. We were able to install new technology, including cellular communication and a Lufft WS100 radar precipitation sensor to calculate snow density.

Overall, this new set of weather stations was a huge success! We gained valuable insights about daily weather patterns to produce accurate forecasts specific to the Snake River Range. Recreational users were grateful for the snow data, which helped inform their decision-making and travel plans. We look forward to analyzing the weather data over the coming years and evolving our forecasting operations.

Forecasters and volunteers perform maintenance on the Baird snow station in the Snake River Range.



In addition to the new station, we maintained the other 11 weather stations, which are strategically located in areas where data from ski resorts or USGS SNOTEL sites is lacking. These weather stations comprise six snow measurement stations and five wind stations. We also rely on our partners at Jackson Hole Mountain Resort, Wyoming Department of Transportation, Grand Targhee Resort, Snow King, and Box Y Guest Ranch to provide critical daily service to our weather stations.

### **Snowmobiles**

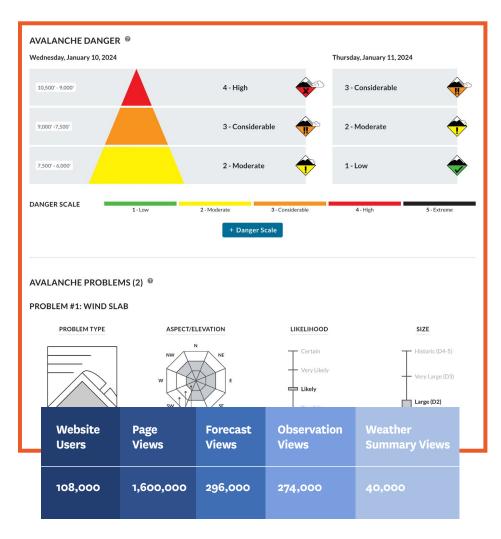
Numerous organizations provided forecasters with snowmobiles and equipment to perform necessary fieldwork in remote backcountry areas. Star Valley Ski-Doo continued our partnership with BRP by loaning the Avalanche Center a snowmobile for the season (thank you, Melinda)! Additionally, we continued to utilize two snowmobiles, one trailer, and a sled deck provided by the Wyoming State Trails program.



Snowmobiles are critical tools for forecasters to connect with motorized users and access large amounts of terrain.

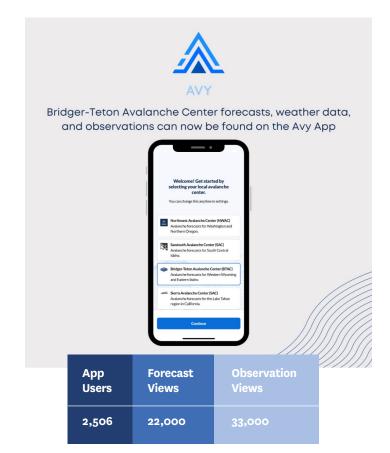
# WEBSITE & MOBILE APPLICATION

The 2025 winter marks our third season utilizing the National Avalanche Center web platform. This platform includes the standard forecast and weather station pages as well as an observation platform with both a long and short form for user snow observations. This data is aggregated onto a map where recent instability and avalanche events are highlighted, and users can track avalanche information alongside the forecast. Additionally, our website offers links to historical forecasts, a snowpack tracker, educational events, avalanche accident reports, Spanish translations of avalanche information, and more.



# The Avy App

The BTAC is now available on a mobile application! This mobile app portrays our avalanche information in a format optimized for most cellular devices. You can find avalanche forecasts, weather data, and observations aggregated by forecast zone for easy viewing and convenience. Users also now have the ability to cache forecasts to view out of service and submit observations and photos straight from the field. We are continuing to work with the developers to provide the best information right at your fingertips. Thanks to the Northwest Avalanche Center and Sawtooth Avalanche Center for their efforts in testing and developing the prototype for this product.

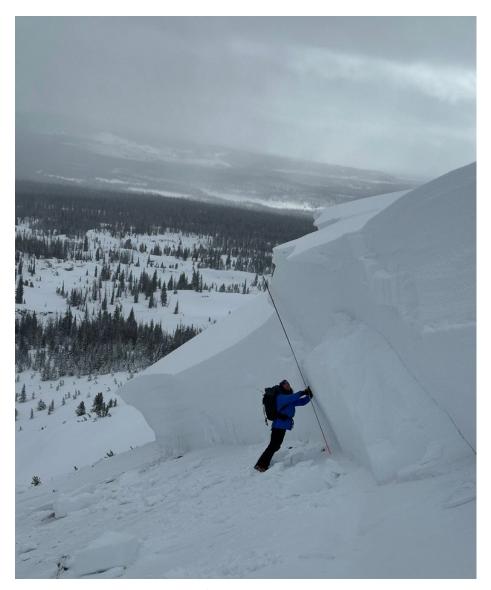




Scan to download the app for both Apple and Android phones

# FINANCIALS & LOOKING FORWARD

The Bridger-Teton Avalanche Center Foundation (BTACF) helps fund the operations of the Bridger-Teton National Forest Avalanche Center (BTAC). The BTAC and BTACF are united by a shared mission to provide public safety information through daily forecasts, avalanche education, and outreach in Wyoming and neighboring regions. The Foundation is guided by a board of community members whose efforts closely align with the Forest Service's mission of "Caring for the Land and Serving People" through community fundraising and outreach initiatives. The board invests considerable time and effort in securing funding from community fundraising events, local businesses, and grants from the State of Wyoming, the Teton Tourism Board, and numerous other entities. This work allows Forest Service forecasters to maintain a significant weather station network, a robust website and snowpack database, perform snowpack analysis in the field and provide free avalanche education, all of which contribute to saving lives. Our partnership offers 30 or more free educational opportunities to more than 2,000 people each season, with forecasts reaching 130,000 people multiple times per winter. The product of this collaboration is a growing avalanche program that strives to increase the odds that winter backcountry travellers will return home safely at the end of the day.



Large D3 avalanche Lava Mountain, Togwotee Pass

# THANK YOU TO OUR BUSINESS SPONSORS AND PARTNERS

# **Summit Level:**

\$5,000 - \$10,000+ Avalanche Alliance **Community Foundation** of Jackson Hole Fish Creek Excavation **Grand Targhee Resort** Grand Teton National Park Foundation Jackson Hole Eco Tours Adventures Jackson Hole Mountain Resort Jackson Hole **Snow Devils** Nivis Equipment Skinny Skis Mark and Teri Snell Star Valley SkiDoo Teton Travel and Tourism Board Wyoming State Trails Program

### **Forecaster Level:** \$1,000 - \$4,999

**4FRNT Skis** Peter Alexander American Avalanche Institute **Apex Property** Management Arva Equipment Avalanche Infrastructure Management Scott Bass Beth Burrough Paul D'Amours Benjamin Dann Mitchell Dann Kirk Davenport Francesco DiMeglio

Frederick Landscaping LLC Robert Gardiner Robert Grady

**Grand Teton Floor &** Window Coverings Mark Gross

**Headwall Sports** High Mountain Heli **Holdfast Collective** Cassie Hopkins

William Hoglund Edgar Jannotta JH Golf and Tennis

Kåstle Charles Kusek Tyson Logan Blake Magee Bill Maloney Mammut

Kathleen McCarragher Mitchell McCollister Clav Moorhead

Rodman Moorhead Caroline Mortimer **Nomad Sports** Erin O'Rourke

**Bob Peters** Paul Piper **Snow King** 

Stephen P. Adamson Memorial IC Fund Stuart Sinclair

Surefoot Teton Splitfest William W. Tichenor William Wainwright

Karen Wilbrecht Wilson Backcountry Sports

Chris Woolley

### **Beacon Level:** \$500-\$999

**Daniel Anderson** Eric Balog **BCA** 

Big Spruce Inc Michael Bird Black Diamond **Hunt Bogardus** Box Y Lodge & Guest

Ranch William Ciccotti Cobblestone Hotel

& Suites Matt Confer **David Denious** 

John Elkins **Enclosure Surveying** Thomas Ferguson

**Greg Fluet** Flylow Gear Michel Glouchevitch

Jeff Greenbaum, MD Dr. Bruce Hayse Mark Hershberger

Holland & Hart Attornevs Hotronic Eric Hube

John Hunter Jackson Hole

Mountain Guides Frank Kaunitz Peter Kern

Arjun Krishnamachar **Gregory Lantier** 

Linn Ranch David Llovd Deirdre O'Mara

Next Level Riding Clinics The North Face

Off Grid Snowmobile Tours

William O'Neil The O'Neil Foundation

Richard Pampe Kent Penfield **Taylor Phillips** Glenn Ray

Richard Reese RPK<sub>3</sub> Law Hans Sack

Kevin Sagara Michael Scher **Donald Sharaf** Smartwool South Fork Lodge

Spackmans & Associates Stewart Johnson, CPA Stio

Stuart Sugarman Togwotee Mountain

Lodge Whiskey River Charitable Foundation

Steve White Wilson Window Washing Kelvin Wu

### **Base Level:** \$100-\$499

Tianse Abeles-Allison Molly Absolon Robert Adler David Agnello Charlotte Alexander Spencer Allen Tsvi Ancel Joe Anderson Larry Anderson Marc Anti Apocalypse David Atlas Lucas Ayoub **David Ayres** Amber Baesler Carly Baker Charles Baki Matthew Bambach Nicholas Banta Keri Barnes Tyler Bass Lee Bauknight Christopher Beda Jeromev Bell Dan Bender Keith Benefiel

Jesse Bengtson

Chase Beninga

**Gregory Bigler** Evan Black Jaron Dorfman Scott Blackwood Jeb Blakelev **Brent Blue** Paul Boillot Jon Boltax Laurel Eastman **Beverly Boynton** Claire Brandhorst Hays Edmunds Sheila Brazell Derek Ellis **Douglas Brown** Kristan Burba **Emily Eldredge** Tom Burch Jane Emmer Kevin Burke Jack Enders John Carey Tessa Enright Maggie Carey Julie Evans

**Robert Carrington** Technology Chris Feiss Jonathan Fenn John Fields Andy Christensen Robin Fields Raymond Fink

Littrell Clark Mark Clark Todd Clark Anna Davis Douglas Cole Kathryn Collins

**Doron Comerchero** Joanna Coolidge Corsa Casey Cox Cameron Crawford

**Bryce Carroll** 

Nancy Carson

Victoria Cernak

John Cary

Litt Clark

Heather Crawford Jeff Dahl Julie D'Amours **Brooke Danahy** Virginia Dann

Colin Davidson **Chuck Davis** Mark DeOrsay Sage DePree Kit DesLauriers Carl Detwyler

Olivia Dicks

Tom DiTosto

Kathleen Doffermyre Katherine Dowson Linda Dudinvak Morgan Dykshorn Dynafit/POMOCA Gary Edgeworth Carlvann Edwards

**Factory Information** Mike Fischer Flat Creek Handyman Charles Fleischman Sandy Flint Robin Folweiler Trent Fontanella Dan Forman Petria Fossel Scott Fossel

Yoni Fox Lisa Franzen Jason Freeze Kenneth French Laura French Lorien Gabel

Sarah Foster

Michael Gadsden Kieran Gallagher Michael Galvin Lauren Gearhart Patricia Giangrande

Les Gibson Jared Glazier Taylor Glenn

Fredric Gordon Robert Gordon Oliver Goss Matt Gotham Andrew Gottschalk Michael Gray Chris Greene Jeffrey Greenbaum

Marlene Griffin Kathy Gross Judd Grossman Molly Grove

Tom Hall Imran Halani Greg Hahnel Matt Halverson Travis Halverson

Chris Hansen David Hardie Charles Hattemer Rebecca Hawkins

Drew Haves **Boston Heil** Tim Henderson

Jim Hessner **Hoback Sports** Daniel Hoffmann Hoff's Bikesmiths Mark Holbrook

Mark Hommel John Hoover Mitch Hoover Brigid Horigan Scott Houfek

Kevin Hoyt **Hub Bike Shop** Lisa Hunt Laurie Hunter

Randy Huskinson

Zachary Howard

Troy Hutchinson Iksplor Fio Lazarte Alex Lee

Chris Leigh Thomas Licata Deborah Lucas Margie Lynch Aron Jackson Josh Jacoby Aaron Japel Joel Jensen

JH Roasters Jones Snowboards Spela Kallio Barbara Kaplan

Kayden Keetch Ryan Kelly Theodore Kerasote

Norm Kerr Laura Kett Jake Kilgrow Andrew Kimmel **Andrew King** 

Lisa Kitchin Jon Klaczkiewicz Alex Klein

KNS Reps/Ortrovox Grant Kollenborn Elizabeth Koutrelakos

Steven Kraemer Bradley Krugh Chase Krumholz Justin Krusenbaum

Alison Kyle Anne Ladd Edward Ladd Ted Ladd

Christopher Lafley **David Landes** Krista LaPier Hilary Larkin

Hunter Lee Jake Lee Owen Leeper Chip Leer Peter Leitton

Michael Leventhal Alex Linden Levy Loren Linden Levy Jennifer Love

Mike Lozosky Leonard Lucas Susan Lucas

Marc Domsky Exum Mountain Guides

Todd Foley

Adam Forste

James Frank

Robert Reichenbach Liviu Ghinescu Nicholas Lovett Sparks & Rec LLC Lucky Dog Thaddeus Nosal Justin Tatosian Steven Zaun **Drew Zepernick** Rebecca Goddard Snowmad Digital Kris Lunde Alex Norton Jennifer Reichert Erin Terry Joan Lucas Cody Nottingham Derek Stal Gabriela Reithmayr Sasha Zolik Amy Godfrey Kathryn Martin Amy Macdonald Teton Mountaineering Laurie Thal Nate Mastin Jared Steinman Jamie Mackintosh Charles Nussbaum Joel Revill Lena Goss James O'Brien Charles Thomson Friends: \$1-\$99 David McDonald Jonathan Souter Warren Machol Harry Richardson Flvnn Govern Edward MacMahon Bill Ogara Stine Richvoldsen **Chris Tipler** Advocates for Multi-use **Grand Fishing Adventures** Scott McGee Pete Stone Jim Mahaffie Craig Olivieri Christian Riley Kathy Trenkle of Public Lands (AMPL) **Andrew Grasso** John McIntosh Steven Summers Jeffrey Olson Andy Ripps Rvan Trierweiler Alpenglow Farm Joshua Griffith Wade McKov **Summit Crest** George Mahoney Ariel Mann Kevin Olson Bryce Ritzel **Bob Turgeon** Armond Acri Robert Griffith Aidan Meiners Construction Michael Merigliano Sweet Cheeks Robert Mann Peter-Christian Olivo Matt Roberts A. Tryka Jackie Arnal Jochen Grocke Art's Coffee Julien Haas Nancy Taylor Lisa Manotti Lucas Onan Gregg Rosenkranz Nancy Tyler Sengen Meyer Charles Ross Hans Ulmer Margaret Hagen Dave Meyers Teton Backcountry Steven Markason Open Range Bikes Jessica Baker Thomas Markovits Laurent Roux Union Pass Rentals **David Barnett** Matt Hansen Morgan Properties, LTD Alliance Victor Otlev Greg Marsden Gregg Otto Alex Roy Karin Unruh Michael Battey Jared Harbold Deirdre Morris **Teton Realty Today** Adrienne Benson Chris Harder Casey Martin Outdoor Research **Emily Sadow** Colleen Valenstein Alexander Muromcew **Teton Toys David Sanders** David Vanderpool Sharon Berger John Harkness Daniel Nagy **Angus Thuermer** Jenna Martin Ken Overfield Joseph Parzick Bryan Van Dyke Jessamyn Biette **Chuck Harris** A. Russel Nelson Johnny Tozzi Karen Martin Schaap Enterprises, Inc. Bruce Pasfield Alan Seifer Jill Veber Andy Blair George Hayden Elizabeth Nelson **Quinn Trainer** Julia Martin Nick Sheahan Ali Noland Ian Tvree Yannick Mathieu Kase Paul Adriana López Vermut **Rudy Borrego** Braden Hepner Martina Vichova Kevin Brazell Connor Nolan Lane Valum David Mathes David Pease William Schmid Julia Heemstra Nicholas Peat Roger Schmitz Gail Wahn Harold Brehm Mark Heineken Mike Norton Diane Verna Millie Maxwell Patricia O'Connor Zach Vissers Philbin Schulz Noah Waterhouse Ben Brettell Sofia Herrera Andrew Maver Christopher Peck John Wauters Keith Burke Jon Hindman Jim Olson Chelsea Wainwright Duncan Mcclelland Pebble Creek Marc Segal **Donald Carpenter** David Park George McClelland Fred Peightal Matthew Schenker Kelsey Webster Rob Hoff John Wasson Pathstone Family Doreen Ward Jonathan McLaren Michael Pellini **Brian Schilling** Mark Weinman JP Carey Casey Holladay Jackson Wells Jennifer Cayabyab **Hungry Jacks** Charitable Todd Warden Sara McQueeney **Dusty Perrin** Maggie Schilling **Dwayne Meadows** Dani Perry Stephanie Schmitt Steve Weiss **David Cernicek** David Ellingson Andrea Paul Abby Warner Kim Mellick **Ruthie Peters** Hans Schuldt John Werner Stirling Cobb Immigrant Enterprises Margaret Perkins Peter Warner Rich Mellish Andrew Peterson Mark Schultheis Sam Wertheimer Eric Cole Inc. **Dustin Perrin** William Warner Juliann Whelan **Bob Weber** Mitchell Menaker Pine Creek Ski Resort Stan Shaul **Gregory Collins** Rochelle Ereman Reynolds Pomeroy Mike Welch Adam Mever Jenni Pinter Caroline Sheahan Raymond White Ashley Colgate Jackson Temp Adele Priestlev Zach Rachlin Pam Weiss Christine Wilbrecht Cox Construction Services Inc. John McMorrow Ellie Piper Chris Sheahan Chad Jackson Andrew Whiteford Nick Michael Steven Poole David Shlim Jo Wildnauer Coombs Outdoors Mark Renson Ashley Sinclair **Brett Wilhelm** Nick Cottingham Ivan Jimenez Mike Rheam Kate Wienman Susan Mick Sam Pope Stephanie Williams Karen Dean Samuel Kahn Niki Richards Eric Wilbrecht Joshua Mickelson Leon Poulsen **Gregory Smith** Darrell Miller Daniel Powers Will Smith Nate Wilson **Dembergh Construction** John Karels Travis Riddell Wilderness & Emergency Mike Powers Brandon Spackman Jeremy Wilzbacher Derek Depiero Andrew Keehn Melanie Ross Medical Consulting Inc Branden Mishler Dana Prahter Kurt Wimberg Rodney Dockter Tom Kohlhardt Aleck Ross-Frye **David Wilkins** Katherine Moore Jim Springer Matthew Winch Jim Williams John Murray **Luther Propst** Square One Systems Richard Domsky Gary Kofinas Christopher Ruedy William Sarni R. Eric Williams Alex Muromcew Aaron Pruzan Design Inc Rebecca Wolfe Mac Dukart Andrew Kortesoja Michael Emmer Charles Kratz David Saurman Olin Wimberg George Myers Daniel Quirk Robert Stalnaker Barbara Wogoman Michael Myers RAD Curbside Georgie Stanley Ray Fink **Brett Kroger** Leah Shlachter Wilson Hardware Jeff Wogoman Erika Nash Steven Rainier Alex Starinsky Randall Woodford John Fitzgerald Ted Kyle Harvey Schmidt Katherine Wilson Tim Nash Mark Rasmus **Edward Streator** Susan Woodford Flowers by Chloe Jackson Hole Ski Patrol John Henry Schmitt Jeffrey Wogoman **Ed Fries** Elizabeth Schwab Cynthia Wuerslin Benjamin Nelson Anna Rawska Michael Stern Charles Woodward Jay Scott Layman FRX Cafe John Lee **Greg Scott Brook Yeomans** Matthew Nestor George Redden Jesse Stover John Wright Mark Newcomb Tim Reddy Stephen Sullivan Carri Wullner Peter Fusco Jared Lemineux Cara Sengebush Laura Zepko New West Knife Works REI Joanne Tank Christine Yannelli John Gallagher Max Lewis Johnny Springer Tim Libassi Silas Streeter Noras Jill Reich Skip Tappen **Bradley Yates** Rachel Garrett

