



2014-2015 ANNUAL REPORT



The Northwest Avalanche Center (NWAC) is a collaborative effort between the US Forest Service Northwest Avalanche Center and the non-profit Northwest Avalanche Center. The mission of NWAC is to save lives and reduce the impacts of avalanches on recreation, industry and transportation in the Cascade and Olympic Mountains of Washington and northern Oregon through mountain weather and avalanche forecasting, data collection and education.



A Message from the Directors

There is no denying that the winter of 2014-15 was a challenging one for everyone in the Northwest who likes to play in the snow. Record warm temperatures and a series of atmospheric river events (the dreaded Pineapple Express) resulted in very little snow in the mountains and one of the worst years on record for skiers and riders.

It was a challenging year for all of us here at NWAC as well. Generating support for avalanche safety when there is no snow in the hills is not easy. Website traffic was way down, media attention was non-existent, and we had to cancel several events, including the legendary Vertfest.

Fortunately, our incredible community stepped up to help us out! Our spring fund drive was a huge success, and in the end, individual donations exceeded past years and kept us on track to continue producing the services that our community has come to expect. We were able to forecast all winter, teach 150 avalanche awareness classes to over 5100 participants, conduct six Going Deep workshops to over 600 attendees, pilot a new youth education program at Mt Baker, launch the new NWAC Mobile App on both Android and iOS devices, host the new NWAC blog on the website featuring 12 solid posts, and launch a new Instagram account that automatically embeds timely images from professional observers in the field directly to the appropriate zone avalanche forecast!

None of this could have happened without the support of our partners and the many great companies, organizations and individuals that value NWAC by contributing in a myriad of ways. We are truly lucky and grateful to be surrounded by such a great community. As we wrap up the 2014-15 season with a sigh of relief, we are already excited for next winter. December 6, 2015 will mark the 40th anniversary of the Northwest Avalanche Center issuing mountain weather and avalanche forecasts, and we are confident that the snow will return next year as we prepare to celebrate this significant milestone.

Thank you!

Kenny Kramer, USFS NWAC Director

Benj Wadsworth, Nonprofit Executive Director

Winter Weather Summary

Without a doubt, the winter of 2014-15 will go down in history as one of misery and pain for snow-lovers throughout the Northwest. A dominant upper level ridge of high pressure over the north-eastern Pacific led to long stretches of dry weather with high freezing levels. However, describing this season as dry would be inaccurate; most NRCS Snotel sites across the Olympics, Washington Cascades and Mt. Hood area were near or above average since the start of the Hydrologic Water Year (Oct 1st). Long warm and dry stretches were occasionally interrupted by atmospheric rivers aimed at the PNW that tapped into subtropical moisture (colloquially known as Pineapple Expresses).

One of these Pineapples followed a rare cool and snowy stretch seen during the latter half of December and led to the one avalanche warning NWAC issued this season on Jan 5th. 3 - 7 inches of water fell over the 48 hours ending Jan 6th, and snow quickly turned to rain and led to a natural avalanche cycle.

Persistent weak layer (PWL) concerns surfaced along the east slopes of the Cascades in late December and part of January with a few large persistent slab avalanches failing on facets above a crust in the Mission Ridge backcountry. Several rain events followed by warm periods

later in January erased the PWL threat along the east slopes as well as erasing much of the snowpack at lower elevations and on solar aspects.

Paradise, on the south side of Mt. Rainier, became the go-to spot for backcountry tourers and avalanche classes, as it was the only location that provided a deep, reliable snowpack from the parking lot.

Bright spots this winter included the Northeast Cascades where backcountry skiers and sledgers enjoyed a near normal snowpack. Cold air trapped along the eastern part of the state kept precipitation as snow longer through many of the early winter Pineapples (see freezing level chart). Another bright spot this winter was the upper elevations of the volcanoes where significant snowfall provided much better coverage. A pleasing combination of snow free hiking on approach trails and a stark snow-line at 4500-5000 ft. during the second half of the winter made for good traveling conditions. Long stretches of dry weather made summit attempts more common on the volcanoes. Paradise, on the south side of Mt. Rainier, became the go-to spot for backcountry tourers and avalanche classes, as it was the only location that provided a deep, reliable snowpack from the parking lot.

Average Monthly Northwest Freezing Levels (Feet), 2014-2015



Ski areas in general, and especially those without snow-making or higher elevation terrain, limped along for much of the winter with lower elevation terrain melting away as the sun became higher into March and meaningful snows never returned. Below is a mid-season snapshot of this season's snow depths compared to normal conditions.

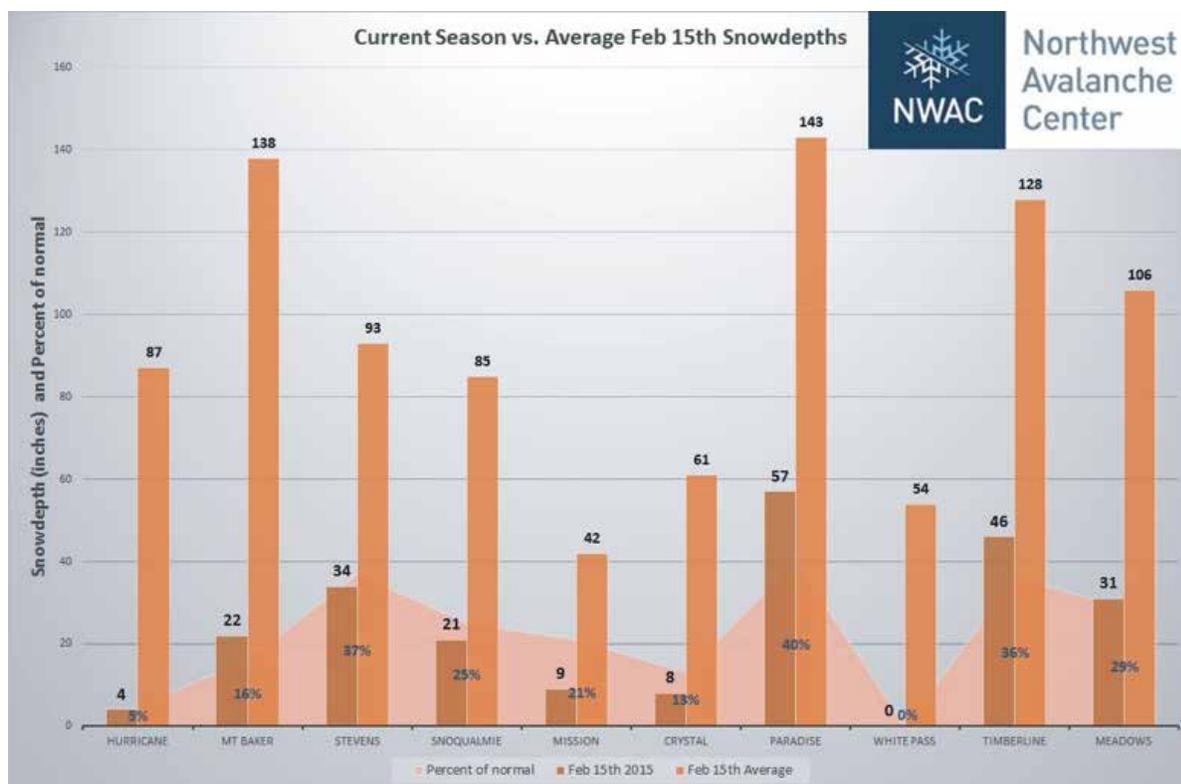
“We issued only one avalanche warning (on January 5) and one avalanche special advisory (on April 16). We usually issue 20-30 watches/warnings/advisories in a season”

Winter teased us in late March with cool temperatures and significant snowfall followed by quick warm-ups and a few periods of storm-related avalanche danger. A cool pattern finally arrived in April, delivering several moderate snowstorms to the PNW. However, it was too little too late for many ski areas that were already closed, with only a few squeezing out weekend or limited terrain openings late in the season. Many of our upper weather stations' snow depths (above 5000 ft.) peaked during this period and provided some of the best snow conditions of the season. However, the April snowfall was not enough to keep Chinook, Cayuse and Washington Pass from opening early. The late season snowfall caused some anxiety as a powder starved backcountry community suddenly had access to high mountain passes

at an unusually early time of year. There were a few close calls with skier triggered avalanches during this period, but luckily no serious accidents or injuries.

While we might want to forget them, here are some notable lows from the 2014-15 season: The Mt. Baker Heather Meadows weather station (4210') accumulated 13.42 inches of water over 4 days ending on Feb 8th. Out all of that water, only 3 inches of snow fell at the tail end of the storm. The Mt. Baker Ski Area closed March 9th and re-opened the last weekend in April. The Summit at Snoqualmie was only open for 40 days. The Hurricane Ridge rope-tow (Olympic Mountains) never opened. Snoqualmie Pass's first and only double digit snowfall occurred on April 1st.

Paradise snow depth never rose above 100 inches and none of weather stations reached 100". This was the earliest opening for Chinook Pass (SR410) and Artists Point (SR 542). We had the latest start to NWAC avalanche forecasting ever, Dec 20th. We issued only one avalanche warning (on January 5) and one avalanche special advisory (on April 16). We usually issue 20-30 watches/warnings/advisories in a season.

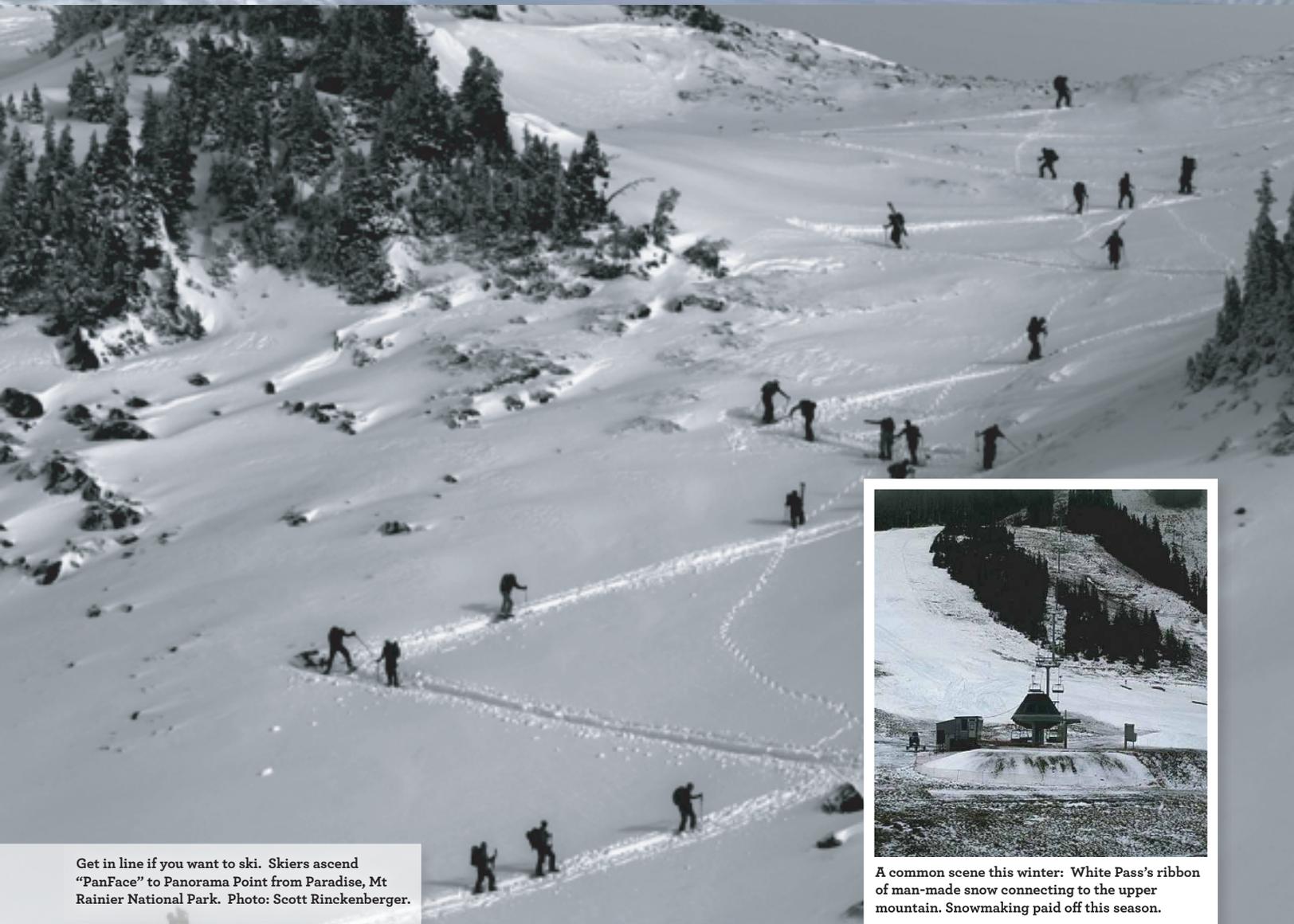




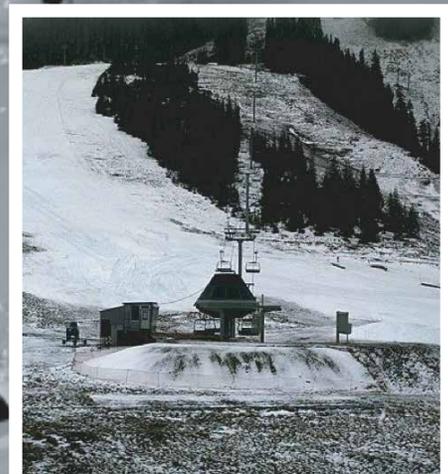
Rain runnels and natural avalanches on the Paradise Glacier, early Jan 2015. Photo: Pro-observer Jeremy Allyn.



Debris from a remotely triggered persistent slab in the Lake Clara area (Mission Ridge backcountry), 12-31-14. Photo: Jamie Tackman.



Get in line if you want to ski. Skiers ascend "PanFace" to Panorama Point from Paradise, Mt Rainier National Park. Photo: Scott Rinckenberger.



A common scene this winter: White Pass's ribbon of man-made snow connecting to the upper mountain. Snowmaking paid off this season.

Professional Observers Program

The goal of the Professional Observers program is to augment existing observations from our partners with observations from the backcountry. NWAC expanded the program this season, as all six observers from last season returned and were joined by a second observer in the Central Cascades and an observer specifically for Mt Hood. The program operated for the months of December thru April with each zone receiving an average of three observations per week. Overall, this program has been a huge success in improving our forecast accuracy. Observers provide detailed information to the forecasters and can quickly send information from the backcountry via satellite device if conditions are different than what was forecasted. In addition, the observers interfaced with the public via social media, supplementing the daily forecast on the web.

Professional Observer Jeff Ward



Jeff has been a Northwest skier for more than three decades, learning to ski on the rope tows at Snoqualmie Pass in the early 80's. He is an IFMGA and AMGA certified mountain guide and co-owner of North Cascades Mountain Guides. In addition to his work as a ski guide, he also works for the American Mountain Guides Association as an instructor and examiner, teaching the next generation of ski guides the tricks of the trade.

Jeff can still remember that very first day at Ski Acres riding the rope tow in the pouring rain and his mom pouring water out of his boots during lunch. "She was able to fill a cup with several inches of water. I was soaked to the bone but didn't even notice because I was having so much fun."

These days Jeff lives in Leavenworth with his wife Kristen and 6 year old daughter Allison. Allison may love skiing even more than Jeff and is the only person that can consistently talk him into skiing when the conditions are less than perfect. She also listed skins at the top of her Christmas list, so he's pretty motivated to make sure the quality avalanche forecasts continue to improve not only for this generation but also the next.

The forecast is a crucial part of the decision making process for people traveling in the backcountry, and timely, quality observations are critical to an accurate avalanche forecast. "I'm glad that my observations can help more than just the people I am skiing with."

Some of the best "ski quality" quotes from our Professional Observers observations forms:

Punchy
and sticky

As bad as you
might expect

No quality

Are you
kidding me?

Spongy

Thick,
hot
powder

Let's just pretend
this didn't happen

Technology Improvements

On the technology front, this winter saw several significant improvements to the website and a big step forward with the roll-out of the new NWAC Mobile App. The big news on the website was the launch of the new NWAC blog and phase one of the data portal. We wrote twelve blog entries summarizing conditions at various times of year and/or raising awareness of a variety of issues. Posts were advertised via social media and were very well received.

The new data portal provides users with the ability to analyze data from NWAC's weather stations. Want to know how much snow fell every day in January 2015 at the Mt Baker weather station? This is the place to look. At this point we have data for the past year available in the portal. We hope to have all of our past data available next season.

Perhaps the biggest advancement in technology this season was the new mobile app. Launched with support from Black Diamond and in collaboration with the Colorado Avalanche Information Center, the new mobile app makes the NWAC forecast far more readable on mobile devices and caches the information so you can access it when you don't have cell service. Plans for Phase 2 are in the works to add the mountain weather forecast and weather station data soon.

NEW! MOBILE APP



WEBSITE TRAFFIC

SESSIONS :

1,137,781

USERS:

360,836

PAGE VIEWS:

2,376,522

Weather Stations

With help from our program partners, NWAC maintains over 40 mountain weather stations from Mt Baker to Mt Hood in the Cascades and at Hurricane Ridge in the Olympic Mountains. A computer at the NWAC forecast office automatically downloads data from the stations, formats the data and uploads it to the NWAC web site. Data from the weather stations is heavily used by the forecasters, program partners and the public.

This was a tough season for our weather stations, with an unusually large number of stations needing work. Repairs or equipment upgrades were needed or are planned this summer at the Mt Baker, Washington Pass, Mazama, Alpentel, Crystal Green Valley, Chinook Pass, Sunrise, Paradise, White Pass, Mt St Helens, Timberline and Hurricane Ridge stations.



52

Staff days repairing
weather stations



\$15,000

\$ spent on
weather stations



Education

Public outreach and avalanche awareness are vital to our mission to reduce avalanche accidents and fatalities in the Pacific Northwest. While many seasoned backcountry enthusiasts would like to forget this season, new users were still in need of avalanche education. We began this season with the ambitious goal of providing 166 awareness classes throughout our forecast area. We successfully scheduled 170 classes, but had to cancel 20 programs due to lack of snow, interest, or both. We continue to target all users who frequent the wintertime backcountry and our education efforts are continuing to expand into new locations and user groups.

Mt Baker SnowSchool

NWAC partnered with the Mt. Baker Ski Area, USFS, and Western Washington University this season to launch the Mt. Baker SnowSchool, which addressed a key challenge we've faced for a long time—how to get public school students out of the classroom and into the mountains introducing them to our snowpack. Meeting Washington State Core Content requirements for middle school science, students learned the scientific method as they acted as avalanche forecasters gathering field data and writing an avalanche forecast all while in the field at Mt Baker Ski Area. SnowSchool exposed over 500 participants (11 different schools from six different school districts) to our snowpack, blending a message of avalanche safety, science education, and watershed conservation, all while traipsing around on snowshoes.

Going Deep

In addition to our basic awareness classes, we continued our program called Going Deep, targeting experienced backcountry skiers and riders to address some of the limitations of awareness classes and conventional avalanche education when it comes to decision making. The series of six classes was a huge success, and we will be conducting a similar series next season. This season, we partnered with REI in Seattle who hosted all six classes.

NSAW

We continued to support the Northwest Snow and Avalanche Workshop (NSAW), a day-long avalanche symposium on the University of Washington campus. NWAC was the title sponsor of this years event contributing \$4500 to cover the venue. We're pleased to announce that we will be taking over NSAW next fall, making the day of continued education an official NWAC event for years to come. The event is scheduled for Sunday, November 8th, 2015—we look forward to seeing you there!

NWAC by the Numbers

9,000

NWAC INFO CARDS
DISTRIBUTED

30

VOLUNTEERS

25

AVALANCHE
EDUCATORS

0

AVALANCHE
FATALITIES

28

EVENTS
ATTENDED

48

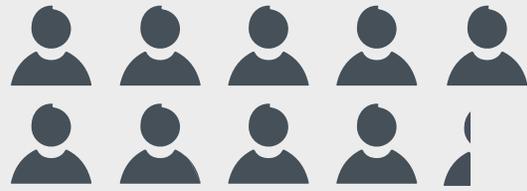
WEATHER
STATIONS

155

INSTAGRAM
POSTS

Education by the Numbers

150
CLASSES CONDUCTED



ADULT CLASSES = 92



YOUTH CLASSES = 49



SNOWMOBILE CLASSES = 8



YOUTH SNOWMOBILE CLASSES = 1



CONTINUING EDUCATION PROGRAMS:

GOING DEEP

6 CLASSES CONDUCTED / **620** PARTICIPANTS

OVER 5,700 PEOPLE EXPOSED TO AVALANCHE SAFETY

8

PROFESSIONAL
OBSERVERS

76

COMPANIES
SUPPORTING NWAC

1

AVALANCHE
WARNINGS ISSUED

165

NWAC PROFESSIONAL
OBSERVATIONS
SUBMITTED

1,078

INDIVIDUAL
DONORS

358,453

UNIQUE USERS OF
NWAC WEBSITE

Public Outreach

Social media channels have proved to be very helpful for NWAC as our reach continues to grow on Facebook, Twitter and Instagram. In addition to announcing events and sharing insights about avalanche safety, social media has been invaluable in helping us spread the word when the avalanche danger is on the rise. Our Pro Observers submitted videos to the NWAC YouTube channel and photos to Instagram. This season, we integrated our Instagram feed into the appropriate zone forecast page on our website with the use of unique hashtags. Pro Observers post the images to Instagram and they immediately appear in a filmstrip on the appropriate forecast page where they remain for 48 hours. We are continuing to work with satellite-pushed Twitter posts from the field that help augment traditional forecasting communication means. It's an exciting time in the world of social media, and we are staying ahead of the game. If you aren't already, we encourage you to follow us.

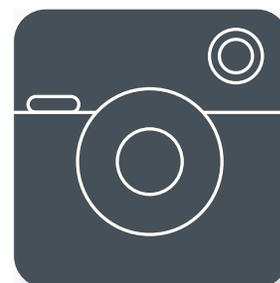
Followers:



TWITTER
1916



FACEBOOK
6832



INSTAGRAM
1939

Our Facebook post about especially dangerous conditions in April reached over 25,000 people!

Northwest Avalanche Center

Listen up! There is a large winter storm hitting the Cascades and Olympics tonight. We know you are all very anxious to get out and slay some powder, but please keep your terrain selection conservative on Saturday. HUMAN TRIGGERED SLIDES ARE LIKELY on wind loaded aspects near and above tree-line, which also happens to be the elevation bands with solid snowcover. Shower intensity and sunbreaks will locally mix in loose wet and storm slab avalanche potential. Choose more moderate and less wind affected terrain and safely enjoy a taste of winter. Help us spread the word and have fun!
www.nwac.us

Northwest Avalanche Center
Provides mountain weather and avalanche information for the Northwest US, including the Washington Cascades, Olympic Mountains and the northern Oregon Cascades.
NWAC.US

25,992 people reached [Boost Post](#)

25,992
PEOPLE
REACHED

696
LIKES, COMMENTS
& SHARES

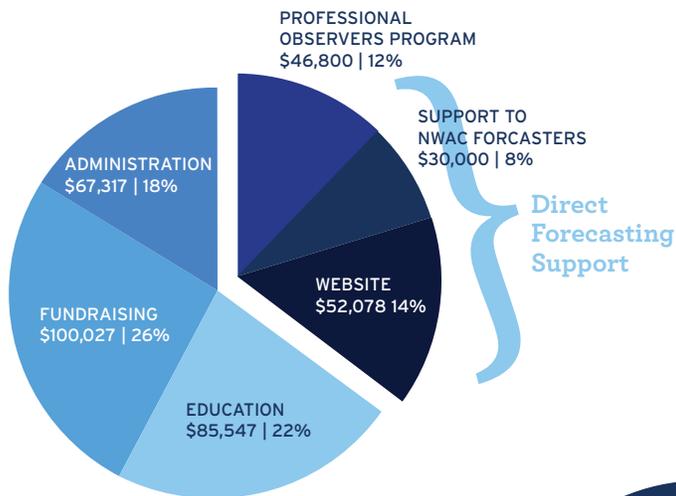
561
LIKES

75
COMMENTS

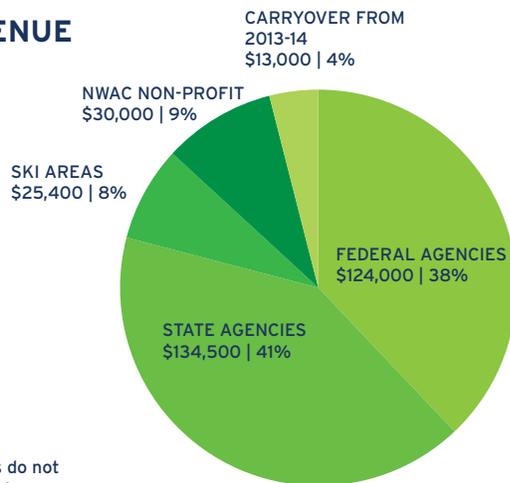
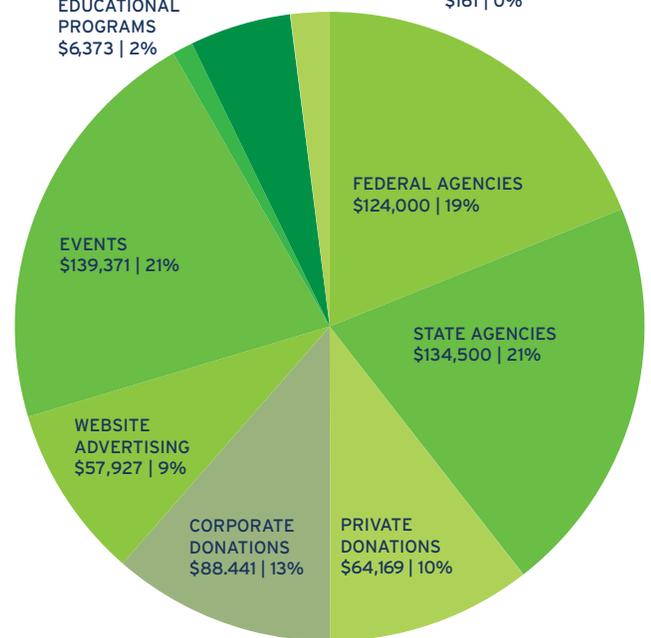
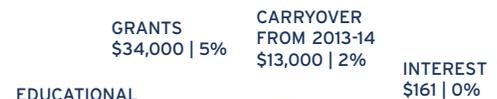
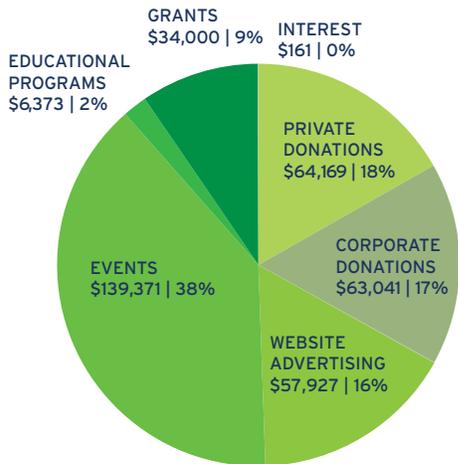
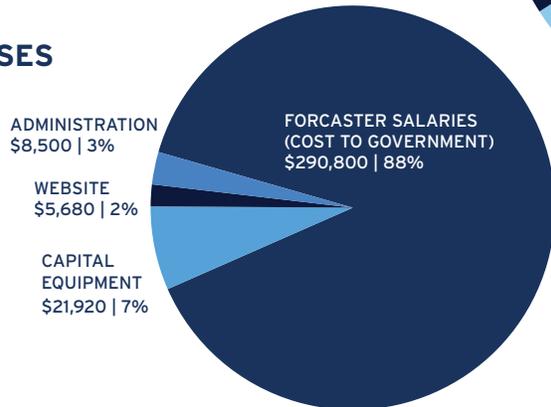
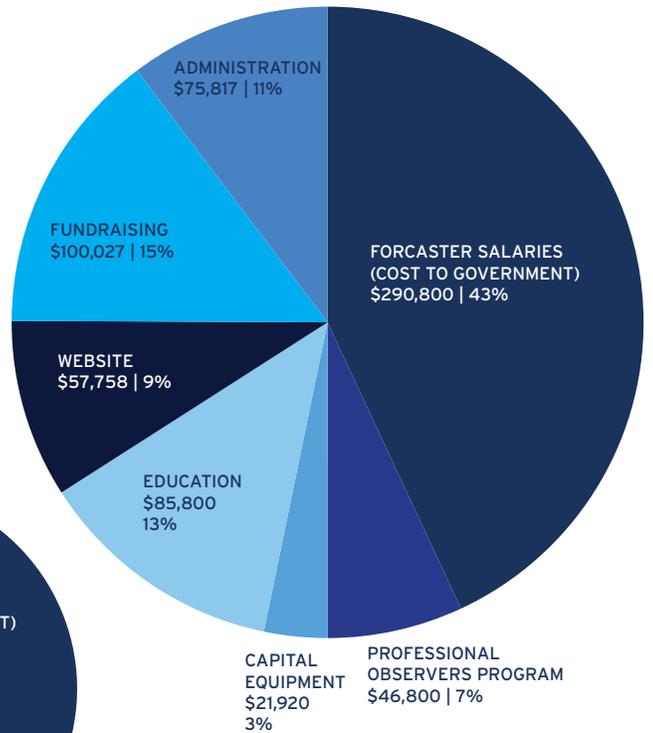
160
SHARES

1,731
POST CLICKS

Financial Summary



COMBINED NON-PROFIT / USFS EXPENSES | \$678,669



Note: USFS & non-profit budgets do not equal the total combined budget because \$30,000 of non-profit revenue is passed through directly to the USFS side to support the fundraising operation.

The work of NWAC would not be possible without the support of the many companies and individuals who contributed time and money last season. We are truly grateful.

Partners



Northwest Winter Sports Foundation

Corporate Sponsors

Extreme Hazard \$5000+

Black Diamond Equipment
Mt Baker Ski Area
Mt Hood Meadows
Northwest Mountain School
Powderwhore
Puget Sound Energy Foundation
Voile
Mt Baker Splitfest

High Hazard \$2000-\$5000

Amer Sports Winter & Outdoor
American Alpine Institute
Arc'teryx
Backcountry Access
CAPiTA
Cascade Designs
Crystal Mountain
Exped
G3
GoPro
Helly Hansen
Julbo
K2 Sports
Microsoft Corporation
Mt Baker Guides
North Cascades Heli Skiing
Outdoor Research
Patagonia
Pro Guiding
Pyramid Brewing
Timberline Lodge
Trew Gear
Backcountry Adventure Guides
Evo

Considerable Hazard \$1000-\$2000

International Mountain Guides
Jones Snowboards

Karakoram
Kootenay Experience
La Sportiva
Mervin
Mountain Madness
North Cascades Mountain Guides
Oregon Ski Guides
REI
RMI
Safe As Clinics
Scarpa
Second Ascent
Waypoint Outdoor

Moderate Hazard \$500-\$1000

Alpentel Ski Patrol
Blackrock
Cascade Powder Cats
Clif Bar
Coal Headwear
Faction
Icicle Creek Center for the Arts
International Snowmobile Manufacturers Association
JonesAg Marketing
Mountain Addiction
Mountain Shop
Mountaineers Books
ON3P
Rocky Mountain Underground
Seattle Sounders
Stanley
Stevens Pass
Summit at Snoqualmie
The Pettigrew Foundation
Washington Alpine Club
Yukon Trading Company

Low Hazard <\$500

ACEC Washington

Adventure Explorers
Amgen Foundation
Argyle Salon
Backcountry Essentials
Bill & Melinda Gates Foundation
Bluewater Distilling
Boeing Employees Alpine Society
Cascade Pro Media
Clouded Leopard Beads
Crystal Mountain Hotels
Dakine
Disidual Clothing
Ellensburg X-Country Ski Club
Fanatik Board Shop
Flylow
FreeHub Magazine
Funny Feelings
Holden Village
King 5
NASH Cascadia Verde
NW Peaks Brewery
Plum Creek Timber Company
REI Bellingham
RuffWear
S&H Works Architects
Sabbath Tattoo
Schneider Electric North America Foundation
Scottish Lakes High Camp
Seattle Seahawks
Silver Reef Casino
Sno-jammers Snowmobile Club
Snomads Snowmobile Club
Superfeet
The North Face
Tom Douglas Restaurants
United Way of King County
Venture Snowboards
Vertical Construction Group
Vital Climbing Gym
Washington Ski Touring Club
WWS Boardshop

Individual Donors

Extreme Hazard

(\$1000+)

Roger & Sue Bialous
Adam & Thea Brandt
Zach Carney
John Commiskey
& Sam Beadel
Larina Davis
Justinian Davis
& Irena Netik
Mark & Kim Day
Adrienne Hersrud
Murray & Onie Kahn
Scott & Doreen
Kindred
Travis & Sarah Knoop
The Mabee Family
Foundation
Brooke Macomber
Michael Magruder
Dan Nordstrom
Tim O'Neill
Oregon Community
Foundation
Cathy Radcliff
Kathy & Chris
Robertson
Kathleen Sheehan
Brad Silverberg
Alex Smith
Jorie Wackerman
Annette Warnick

High Hazard

(\$500-\$1000)

Anonymous (2)
Susan Ashlock
Aaron Barlund
Rebecca Bear
Sarah Bergey
Henry Brown
Steven Copson
Kurt Dammeier
Susan Dehmlow
Daniel & Jennifer Dole
Jake Douglas
Christopher Dove
Richard Draves
David Egan
Drew Fletcher
Brinda Ganesh
Andrew Graustein
Calvin Hall
Hilen Foundation
Christina Hemmen
Adam Hitch
Jeff Hotchkiss
James Keany
Eric LaBrie
Mike Martini
Rick & Barbara Meade
Barbara Motteler

Andrew Oberhardt
Aaron & Andrea
Ostrovsky
Carrie Pollak
Melissa Prager
George Rhodes
Andrew & Erin
Richardson
Thomas Shafer
Bill & Libby Snead
Mick & Andrea
Steinman
Skip Swenson
Michael Taylor
Rick Vicik
Paul Werner

Considerable

Hazard

(\$200-\$500)

Anonymous (8)
Tim Ahlers
Alexis Alloway
Jonathan Ambrose
Academic Analytics
Peter Baer
Gary Bamesberger
Brianna Gasfield
Bannwarth
Pete Beaupain
Brian Behrens
Chris Birkeland
Tipton Blish
Martin Bravenboer
Jim Brazil
Katherine Breene
Brad Brickman
Patrick Buffington
Fred Bumstead
Brent Burmester
Leigh Callaghan
Mark Callaghan
Craig Campbell
John Cary
Christopher Chapin
David Combs
Brian Connolly
Eric Decker
Jason Dennett
William Devlin
Gretchen Dingman
Kim Dinsmore
Denis DuBois
Robert Eichenlaub
Madeline Engel
Jamie Finnigan
Marina Fish
Petrina Fisher
Jim Flaggert
Andrea Foegler
Amanda Ford
Blake Frantz

Josh Gaul
Colin Gibbs
Wes Giesbrecht
Damon Gjording
Donald Gray
S E Hagstrom
Nadia Hakki
Jeff Hambelton
Aaron Haran
Danielle Harder
Ryan Harris
Sean Hartman
Mark Hillman
Jim Hirshfield
Richard Horigan
Kristen Jarvis
Sarah Jelgum
Ryan Johnson
Kenji Kawai
Patrick Kennedy
Steve Kunnen
Alexandre Laudon
Stuart Lee
Heidi Lee
Christian Leheh
Hillary Lipe
Alan Lord
Jennifer Louie
James Lucero
David Mabe
David Maltz
Richard Marriott
Joshua Marvel
Myra McCormick
Tyler McManigal
Tim McNees
Charlie Meade
Tom Meiners
Lawrence Miller
Eric Miller
Chris Miske
Brent Morgan
Alex Morgan
Jay Naylor
Leigh Noble
Tim O'Neill
Yuliya Odushkin
Erik Olson
Melinda Paul
Daniel Peck
Loran Petersen
Brian Polagye
Steve Price
Alexandru Prodan
Scott Rinckenberger
Tracy Ross
Mark Ruebel
Lucia Sayyah
John Scurlock
Kimberly Shavender
Patrick Shaw
Steven Sherotsky
Lowell Skoog

Dan Smith
Jay Soroka
Joel Spiegel
Jeffrey Stellman
Robert Stephenson
Carrie Stever
David Stonington
Michael Tanksley
Bobby Terry
Brian Tesson
Val Thompson
Patty Thuman
James Tilley
Will Varley
Andee Vaughan
John Vert
Scott Waller
Chas Walters
Kristen Wangerin
Ken White
Evan Whitehead
Jamie Williams
Richard Willy
Shaun Wilson
Suze Woolf
Jedediah Yeiser

Moderate Hazard

(\$100-\$200)

Anonymous (10)
Mark Ablondi
Daniel Ach
Marc Adams
Hans Adomeit
Peter Alderson
Steve Allen
Nicolli Ames
Meredith Anderson
Scott Anderson
John Angulo
Ed Arthur
Chuck Aude
Peter Avratin
Eric Ayrault
Teresa Baker
John Baldwin
Ken Barnes
Eric Basha
Hal Beattie
Doug Beighle
Ken Bender
Aaron Benevich
Shannon Bernard
Joshua Bertsch
Brent Bishop
Tod Bloxham
Peter Bohnenkamp
Chris Booher
Kelly Bork
Dan Brady
David Bruce
Web Brunsteter

John Buckmiller
David Buhler
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John Crandall
Ryan Cresswell
Zachary Cross
Jason Curtis
Byron Dailey
Patrick Danaher
Matthew Danielson
Colin Darrah
Justin Dechant
Colin Dettweiler
& Kristen Fuson
Frankie Devlin
Colt DeWolf
Dustin Diamond
Daniel Dietzman
Steve Dorsch
Tim Dowd
Ian Downard
David Dugdale
Thomas Eckhout
Kristen Edelhertz
Tom Eglin
William Eichenberger
Brandon Elley
Jeremy Elmore
Chris Elsmore
Roland Emetaz
Andrew Ensslen
Shannon Evans
Laurel Fan
Michael Faoro
Chris Farias
Mike Farrell
Eric Feigl
Erik Ferjancic
Nick Ferrer
Hillary Finnigan
Cynthia Flood

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Nick Gorton	Phuong Le	Karla Okawa	Hillary Shurtleff	Michael Zawacki
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James Greenleaf	Greg Lewis	Tom Ormond	Craig Sleight	Kyle Zinter
David Griffin	Bill Lewis	William Ornellas	Bridget Smart	Low Hazard (<\$100)
Hilary Groh	Gregory Lewis	James Orsi	Douglas Smart	Anonymous (36)
Marceline Grossman	Blake & Susan	Jami Owen	Matt Smith	Erin Addison
Garrett Grove	Lindskog	Mike Palmer	Bruce Smith	Eric Adman
Juan Guerra	John Linn	Lawrence Panzarella	Tyler Smits	Jon Alberts
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Fred & Sydney	Matthew Longhurst	Clint Pecenka	Ramanujan Srinivasan	Monte Alves
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Michelle Hickner	Corrina Marote	Nicolas Pottier	Collin Thomas	Nick Asher
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Daniel Janick	Eric Meckel	Mark Rieder	William Waltke	Robert Bennett
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Lukasz Brodzinski	Melanie Dang	Aleksander Fomenko	Tim Hocking	William Kruse
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David Brown	Shaun Danielson	Robert Foster	Jacob Hofferber	Cara Kuhlman
Jeff Brown	Charles Davis	Richard Fox	Mary Hollen	John Kulsa
Stanford Brown	Jeff Davis	David Frank	Connie Holloway	Yu-Hang Kuo
Sally Brown	Ryan Deibert	Carie Frantz	Stephen Hord	Hye Kwon
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Greg Louie	Matthew Mioduszewski	Allan Ponio	Sergei Shevlyagin	Ryan Trumbo
Daniel Lowell	Heather Mirczak	Scott Porad	Tina Shields	Lewis Turner
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Lundin	Daniel Mog	Derek Posey	David Shoultz	Ryan Tyler
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David Messerschmidt	Ty Peterson	Kendra Seniow	Douglas Terry	Christina Zolko
Tom Meyer	Eric Peterson	Menno Sennesael	Paul Thomsen	

**We sincerely apologize if we left anyone off these lists! If you donated your time or money last year but don't see your name, please shoot us an e-mail and we'll update our records.

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Charlie Beach
Josh Boyle
Phil Bruno
Cori Bucherl

Tanya Budiarto
Erik Chelstad
Kristina Ciari
John Collins
Mike Curran
Larina Davis

Ian Donovan
Haid Garrett
Juya Ghanaie
Dallas Glass
Cheri Hingman
Jessica Kelley

Stephani Kier
Sara Kimmel
Ryan Kitchen
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Lawrence Panarella
Imran Rahman
Deborah Rubens
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Jeff Hamblton
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Central-North Cascades East



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Katy Reid
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