



Backcountry Zero

Education: Novice to Expert

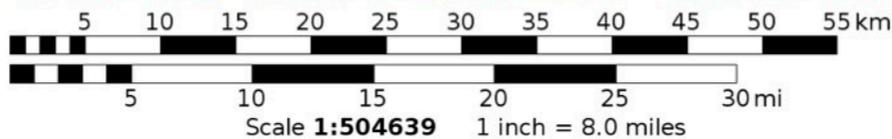
Teton County Search and Rescue

- 38 Person Volunteer Team operating in and around Jackson, WY.
- Jackson sees 3 million tourists per summer and another 1 million in the winter. Full time residence is around 15,000 people.
- Team is responsible for approximately 90 rescues per year but also collaborate with the National Park and other search and rescue teams on other rescues
- Team operates in many specialties, avalanche, lost persons, swift water, downed aircraft, backcountry medical problems, helicopter operations, short haul operations, cave rescue





Mercator Projection
 WGS84
 USNG 12TVN-12TWP
 SARTopo



Backcountry Zero

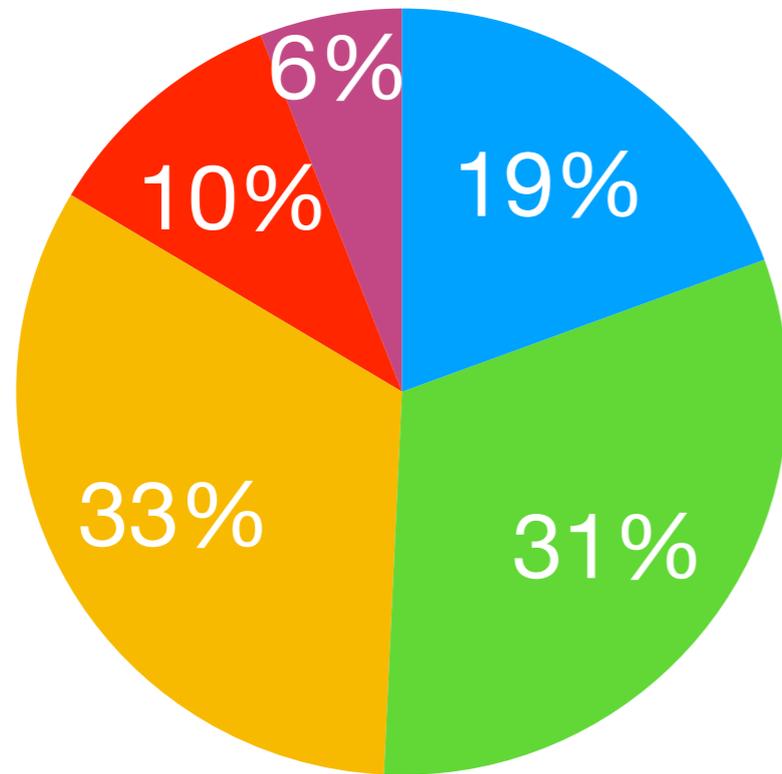
The BC Zero project began in 2015 here at ICAR. The focus of the project is on prevention of injuries and deaths through community partnerships, educational opportunities and outreach.

Since it's inception, directly educated more than 2,500 people. Reached thousands more through outreach efforts, social media, videos and awareness programs

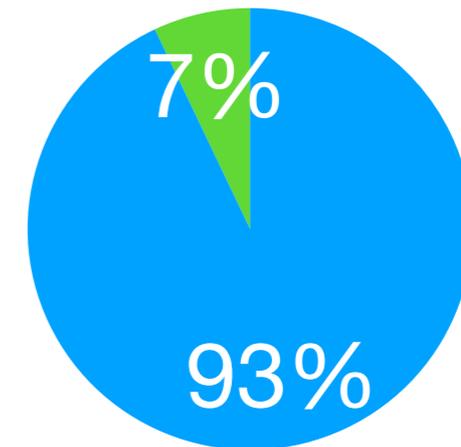
We focus our energies on messaging: Prepared, Practiced, Present.

Backcountry Zero has also brought more funding to rescuers for advanced education, partnerships with other rescue organizations (ski patrols, national park rangers, police) and time training with the helicopter.

Fatalities 2007-2017



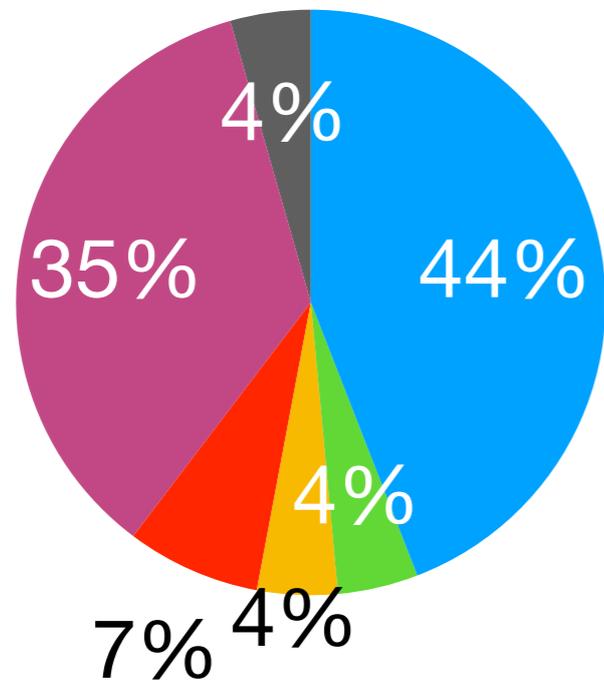
● Male-66 ● Female-5



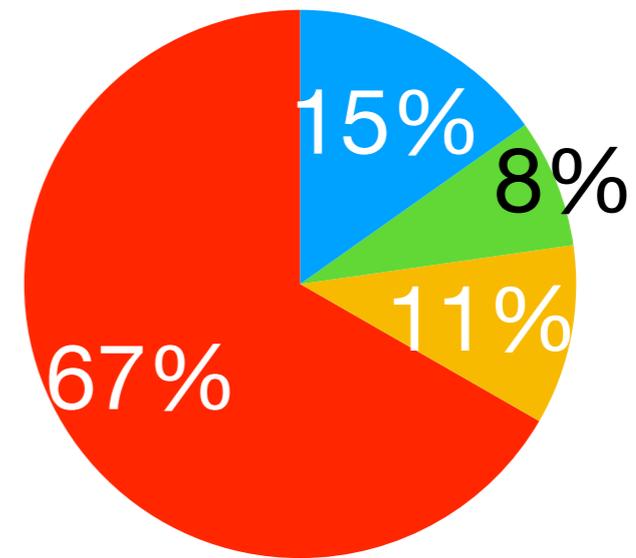
● 25 and Under ● 25-35 ● 36-45 ● 45-60 ● 60+

Fatalities: 2007-2017

- Backcountry Skiing
- Snowmobiling
- Hiking/Climbing
- Resort Skiing
- Water
- Other



- Unknow
- Intermediate
- Novice
- Advanced/Expert



Backcountry Zero Programs

What's in Your Pack programming focuses on basic “get outdoors” skills such as 10 essentials, shelter building, first aid, fire starting, using your phone as a GPS, basic knot tying, etc.

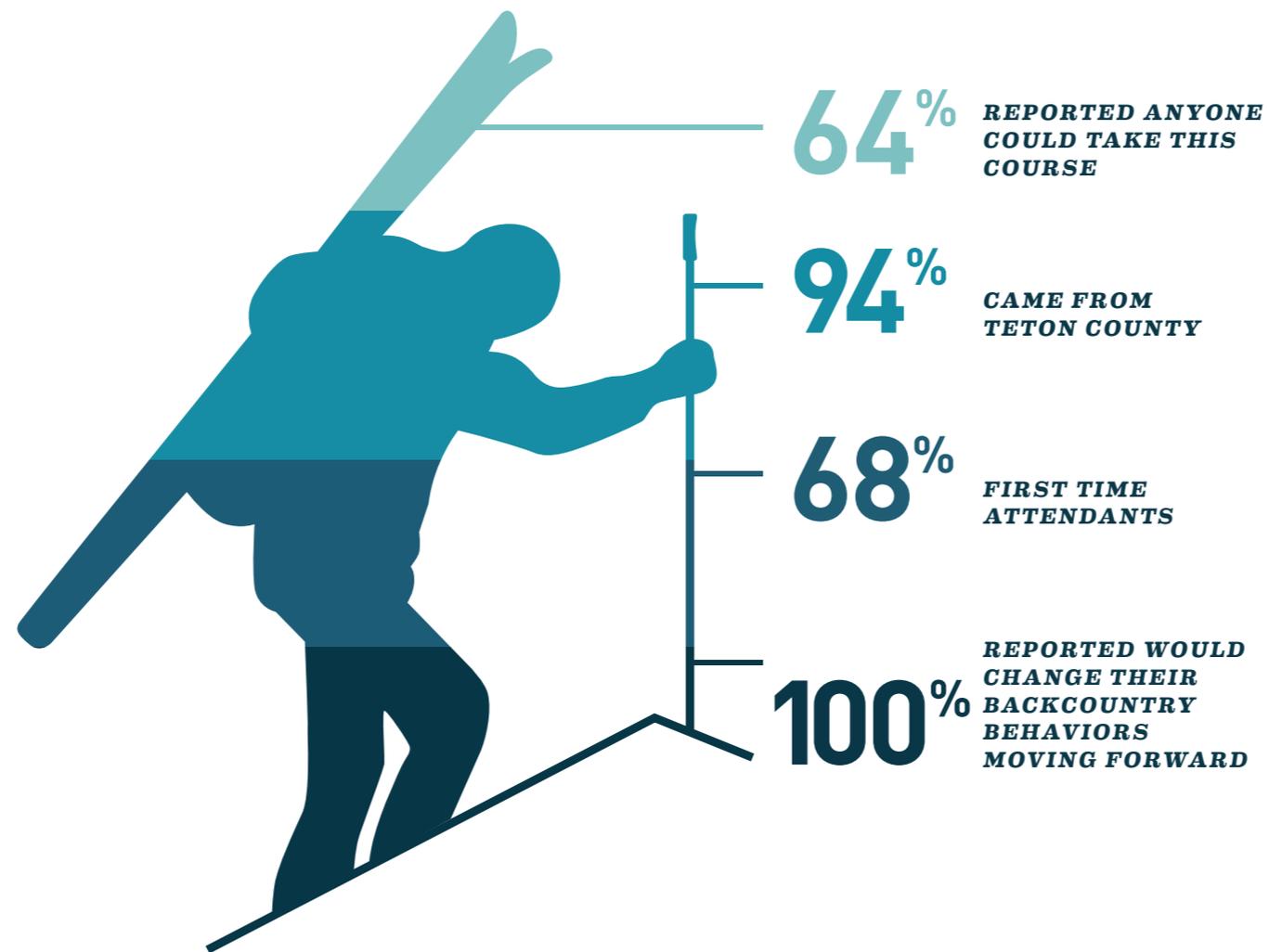
People who take these courses and fill out an after action survey respond that 100% of them will change their backcountry behaviors after taking this class.



2017 TETON COUNTY SEARCH & RESCUE | COURSE REPORT

WHO ARE YOU REACHING?

ANATOMY OF A WORKSHOP ATTENDANT



2017 TETON COUNTY SEARCH & RESCUE | COURSE REPORT

WHAT DID YOU LEARN?

HOW OFTEN DO YOU...

TELL SOMEONE WHERE YOU'RE GOING



CHECK THE WEATHER FORECAST

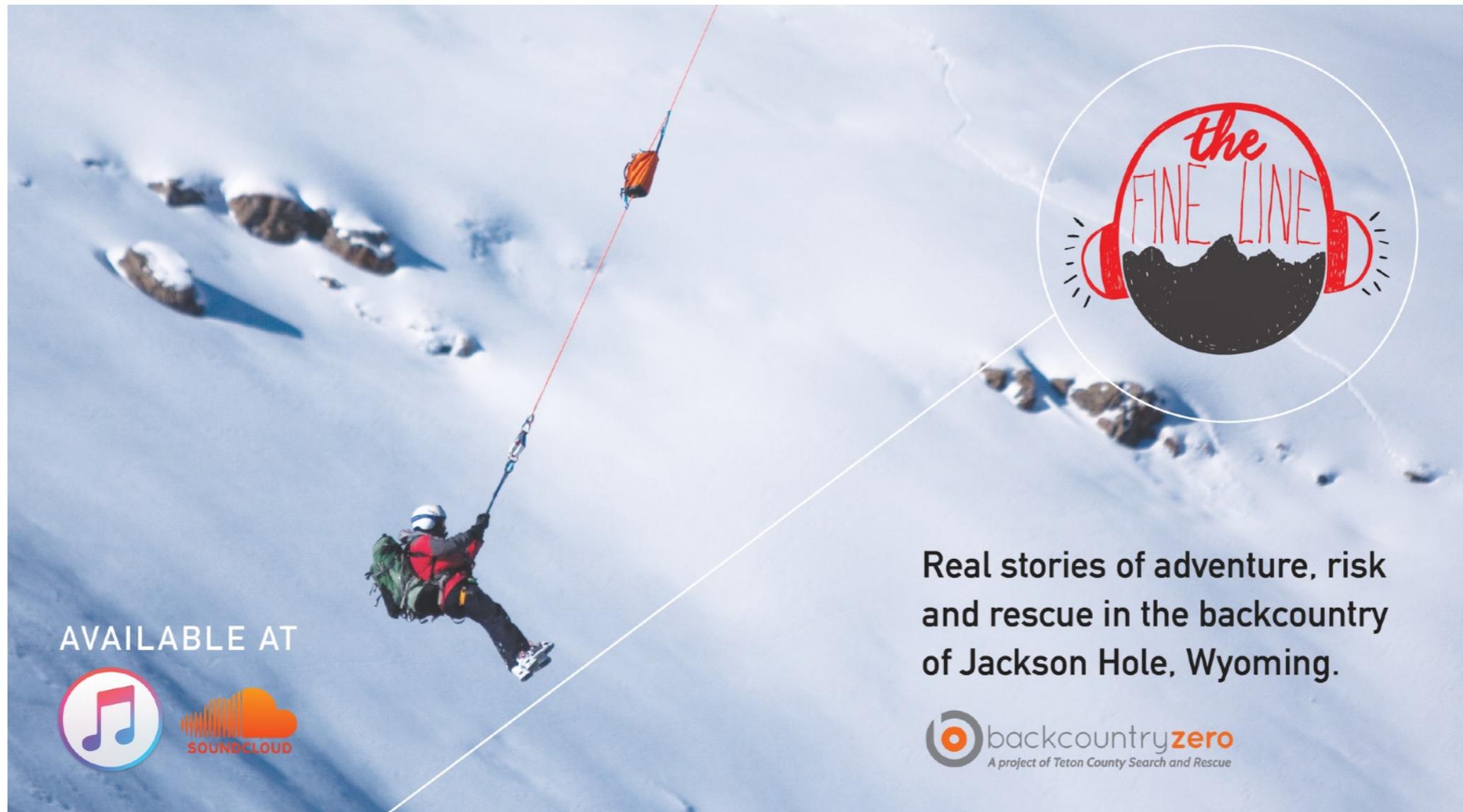


CHECK THE AVALANCHE FORECAST



HAVE AN EMERGENCY PLAN





AVAILABLE AT



Real stories of adventure, risk and rescue in the backcountry of Jackson Hole, Wyoming.



The Fine Line Podcast

Stories of Avalanche, Lost Persons, Injuries, Medical Emergencies, Boating accidents, Bear Encounters and more.

Who is the Expert Recreationalist?

“People who have spent a lot of time in the mountains but have often learned how to climb and refine their techniques from friends or partners. Often they haven't had any true 'classes' from accredited guides, and although they are often times safe and knowledgeable in the mountains, they haven't spent time practicing techniques, asking specific questions, or role playing scenarios.”

Rock Safety and Self Rescue Skills

Last year on the rappel off of a multi-pitch climb in the Tetons with one of my climbing partners, our rope got stuck while pulling it for the next rappel. We were 4 pitches up still and it was beginning to get dark, but she luckily knew how to ascend a rope, was able to get the rope unstuck, and we got out of the mountains without any problems.

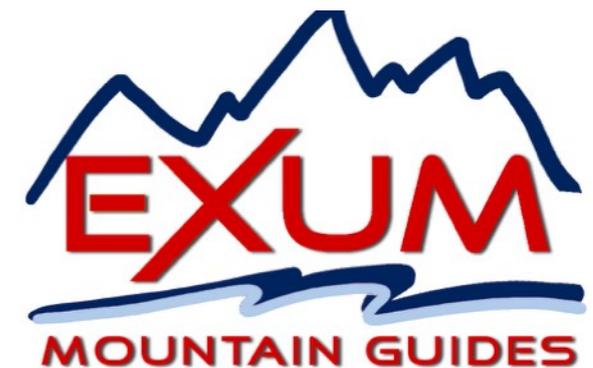
That event spurred a conversation between a group of us about our lack of knowledge on certain climbing aspects - like ascending a rope - but even further into climbing rescue techniques and what would you do 'if...'.

I personally realized how unprepared I was to be in a dangerous situation 'if...' something ever happened, and many of my climbing partners agreed.



Partnerships at the Base of our Program

Local climbing experts Exum Mountain Guides partnered with TCSAR volunteers to teach this specific course.



The Mind-Strength Project

4 week class that puts mountain athletes through physical and mental obstacles while they learn risk composure skills and practice mindfulness and meditation.

“A large part of it is training under a safe environment so in real-time settings you’ll make the right choices because your body’s used to it,” Burke said.

[Video](#)



Key Questions

- How do we expand to reach other “experts”?
- How do we bring personal skills courses to our rescuers who are “experts” at rescue but also have personal stories of recreation and accidents?
- How as rescuers can we use components of the Mind-Strength Project to relieve stress from rescuing?