Chugach National Forest
Avalanche Information Center
2015 - 2016 Annual Report

Photo: Jared Gross captures tracks with cracks on Cornbiscuit Ridge, Turnagain Pass, Alaska

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Photo: Graham Predeger
Message from the Director

This season will wrap up my 6th year at the Chugach National Forest Avalanche Information Center (CNFAIC). During this time I’ve learned that each year is different. Not just a little different but apples and oranges different. So what’s this year’s theme? ‘The Year of the Glides’. We were blessed with 176% of normal precipitation, mild temperatures (yet cold enough for snow at 1,000’) and generally a very solid snowpack. This is all good news except for the fact that the entire pack wanted to ooze down the mountainsides. Glide cracks and subsequent releases littered slopes everywhere. This is not unusual for Turnagain Pass, but for it to last the entire winter is. Many popular areas were ‘off limits’ – again, the whole year - due to looming glide cracks. Public messaging certainly became a challenge and chronic message fatigue ensued. To date we have had over 100 documented glide releases in our forecast zone.

Operations at the CNFAIC are steadily growing. We had one staff change as John ‘Fitz’ Fitzgerald moved on from the Center. Though he is very sorely missed, we were excited to hire Aleph Johnston-Bloom in his place. Aleph came to the Center with over 15 years of professional experience working as an avalanche educator, backcountry forecaster, DOT forecaster and ski patroller. Other changes for the center were in the structure. After years of hard work by the Friends of the CNFAIC and the Forest Service, the CNFAIC was able to create and fund a GS-9 Permanent seasonal Avalanche Center Director. This is the first permanent position solely dedicated to the avalanche center and assists with meeting a long-term goal of sustainability within the CNFAIC. I am humbled and honored to have been selected for this position.

Other highlights include the re-installation of the BeadedStream snow temperature array. Through a generous partnership with BeadedStream and KCI, we have a ‘Tincan Snow Study Plot’, which measures snow depth and snow temperature throughout the snowpack. Lastly, I am proud that we continue to grow relationships with all user groups on the Forest. While maintaining steady growth in outreaching to human powered sports, we have also reached out to hundreds of backcountry snowmachiners this season. Our public events focus on free awareness talks and field-based rescue workshops. Public demand for these has turned out to exceed our resources – and expectations – which is very inspiring! Now it’s time for some warm weather before we find out what next year’s avalanche season will bring.

-Wendy Wagner, CNFAIC Director
Acknowledgements

We would like to send out a HUGE THANK YOU to all of you who have supported the CNFAIC through donations, observations and a wide variety of other means. This is the foundation we continue to build upon. We would also like to thank the Friends of the CNFAIC. We would NOT be here without their time, support and hard work! This amazing and selfless group has a tireless passion for the work we do at the CNFAIC and promoting a culture of backcountry safety across user groups.

Last but far from least, we would like to thank the following for sharing valuable avalanche information that helps to improve our forecasts:

- Alyeska Ski Patrol and Snow Safety
- Alaska DOT&PF
- Chugach Powder Guides
- Alaska Railroad
- Alaska Avalanche School
- Alaska Pacific University
- Individuals who submitted snowpack, weather and avalanche observations through our website

Industry and Individual sponsorships are also instrumental in providing CNFAIC products and programs. The following are our Gold Level Sponsors:

Gold Level Sponsors

[List of logos and names]
Advisories and Stats

This season started with intermittent updates during November until our first official advisory was issued on Thanksgiving Day. Thanksgiving also marked the start of daily advisories, which lasted through April 17th. For the last two weeks of the season we posted advisories 4 days/week with a final advisory on April 30th. The Summit Lake Weekly Summary continued this season with snow and avalanche information for the Summit Lake (Kenai Mountains) area. This product was posted on Saturday mornings starting in early December and running through mid April.

Advisories
Turnagain: 160 (with danger ratings, does not include early season updates)
Summit Weekly Summaries: 31

Website
Total visits Nov-Apr: 328,181
Unique visitors Nov-Apr: 76,909

* compare to 2014/2015 website stats:
Total Visits: 318,274
Unique visitors: 81,524

Official Warnings
Avalanche Warnings: 2
Special Avalanche Bulletins: 1

Observations
Total: 445
Chugach NF: 347
Hatcher Pass: 71
Outside Adv. Area: 25
Public: 212
Pro: 43 (not including CNFAIC staff)
CNFAIC: 193

* compare to last 2 years:
2014/15 2013/14
Total: 320 265
Public: 77 104
Pro: 60 19
CNFAIC: 192 142

* compare to 2014/15
Total Posts: 71
Followers: 938

Instagram
Total Posts: 175
Followers: 2240

YouTube
Videos: 27
Views: 6,724

Outreach
Total people reached: 1,783
Rescue Workshops: 311 (8 workshops)
Youth focused outreach: 2
Youth reached: 60

Traditional Media Appearances
TV- on camera: 5
Radio – 17
Print/Online news: 15
Public Outreach

Southcentral Alaska Avalanche Workshop (SAAW)

On November 6th CNFAIC hosted the 3rd Annual Southcentral Alaska Avalanche Workshop (SAAW) in partnership with Alaska Pacific University. This workshop has been a welcomed success by the professional avalanche community in Alaska as an opportunity to network and listen to talks on current research, case studies, and pertinent industry issues. SAAW’s audience is composed of local agency forecasters, ski guides, ski patrollers, and avalanche educators. We also have an assortment of recreationalists and active community members who participate yearly.

The financial support from the American Avalanche Association Professional Development Grant makes it possible to pay for an outside presenter each year. This year Jordy Hendrix, a Professor from Montana State University, presented on two topics: *Debunking Climate Change Myths* and his research on *Sled/Ski Tracks as an Expression of Risk*.

Photos: Sean Johnson
Awareness and Rescue Workshop Highlights:

This year CNFAIC adopted the *Know Before You Go* program as the core curriculum for our avalanche awareness talks. This program highlights five important topics that every backcountry user needs before they travel in the mountains; Get the Gear, Get the Training, Get the Forecast, Get the Picture, and Get Out of Harms Way. The 5 Gets combined with a new KBYG 15 minute movie were used to reach 100’s of skiers, riders, and snowmachiners this season.

We were also able to host 8 separate field-based rescue workshops. Most of these were held in Turnagain Pass, with the exception of one in Hatcher Pass. The Hatcher Pass workshop was held in collaboration with Hatcher Pass Avalanche Center, Hatcher Pass Snow Riders Club and Alaska Avalanche School and followed an unfortunate string of 3 avalanche fatalities in the area.

LifeMed (Air Ambulance) approached us this spring to give an avalanche awareness talk for their medics and pilots, who occasionally respond to accidents in avalanche terrain. In addition to the awareness talk, CNFAIC forecasters also participated in a landing zone (LZ) training in Turnagain Pass and discussed safe LZ’s, communication, companion rescue and exposure to avalanche hazards. We plan to build on this relationship and hope to involve other agencies for future training.
## Public Outreach and Education Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Outreach Type</th>
<th>Presenter</th>
<th>People Present</th>
<th>Predominant audience</th>
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<tr>
<td>10/14/2015</td>
<td>Blue &amp; Gold Boardshop</td>
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### Public Outreach and Education Events (Continued...)

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<td>4/5 to 4/9</td>
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<td>AMDS weekly radio show</td>
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<td>Thousands</td>
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**TOTAL NUMBER OF INDIVIDUALS REACHED FACE TO FACE:** 1,783

Aleph Johnston-Bloom introduces a rescue workshop, Turnagain Pass.
Arctic Man 2016

Continuing Outreach to the Snowmachine Community

For the fifth season in a row, the CNFAIC provided avalanche outreach at the world-renown Arctic Man Ski and SnoGo Classic. A uniquely Alaskan event, Arctic Man consists of teams of two (skier/snowmachiner) racing head to head over a 5-mile course. This spectator event north of Paxson, Alaska in the Hoodoo Mountains attracts 10-15,000 (mostly) snowmachiners annually for a week in April.  

Forecasters Wendy Wagner and Aleph Johnston-Bloom, with the help of Dan Keeler (FS employee) and in partnership with the Alaska Avalanche Information Center (AAIC) organized two field-based rescue workshops. In addition, over the course of three days, we held practice sessions at the wireless beacon park that we set up directly adjacent to camp. This “Easy-Searcher” was generously loaned to us by the Alaska Avalanche School and the Alaska Mountain Rescue Group. AAIC staff provided a daily avalanche advisory for the event and staff from both the AAIC and the CNFAIC were available to answer avalanche related questions to anyone stopping by the “Avalanche Outpost.”  

Wagner and Johnston-Bloom were invited to “fore-run” the course just prior to the race. They seized the opportunity to do so in full avalanche rescue gear in an effort to increase awareness in front of a very large spectator crowd! This event continues to be unique opportunity to connect with the snowmachine community, build a multi-agency partnership Alaska State Troopers and collaborate with the Alaska Avalanche Information Center. Unfortunately this year the event was bookended by tragedy with two snowmachiner avalanche fatalities in the terrain adjacent to the event venue. The snowpack was very unstable in this zone and these accidents emphasized the need for continued outreach efforts within the motorized community.

Arctic Man rescue workshop participants gather for a quick companion rescue demonstration.  
Photos: Dan Keeler
Partnerships

The CNFAIC relies heavily on its vast array of partners, both within the professional avalanche community and out. Local partners include: ADOT&PF, AKRR, Alyeska Snow Safety, CPG, Alaska Avalanche School, Hatcher Pass Avalanche Center, APU and the National Weather Service. We are fortunate to have been the recipient of a brand new Ski Doo 800 SP Summit snowmachine through the ‘BRP loaner program’ for four years running. This program is facilitated by Alaska Mining and Diving Supply and is essential to our Mission of providing information to all user groups.
Tincan Study Plot - BeadedStream and KCI

During the summer and fall BeadedStream and Kasteler Consulting, Inc. worked with the CNFAIC to install and maintain a snow temperature array and snow depth sensor on Tincan Ridge in the heart of Turnagain Pass. This equipment brought MUCH NEEDED snowfall and depth information to forecasters in the early morning hours when other sensors were down - amongst many other benefits!

The Tincan Snow Study Plot – as of May 1st there is 325cm of snow (over 10’)!}

KCI employees work hard installing the BeadedStream temperature array.
Snowpack and Weather Summary

Seasonal Snow = 446”  Seasonal SWE = 53.9”  Seasonal H2O = 67.1”
*Data from the Turnagain Pass SNOTEL on Center Ridge (1880’)

Attack of El Nino? Maybe? The 2015/16-winter season was, like the past two seasons, characterized by above average temperatures but in contrast to the prior winters, there was above average precipitation in the advisory area. A very persistent Southerly flow driven by low-pressure systems in the Gulf of Alaska dictated the pattern. Temperatures were just cold enough for snow to the road elevation (1000’) that Turnagain Pass opened to snowmachining on December 13th and stayed open until April 22nd. Snow to sea level happened on a few occasions but sadly was followed by rain. There was one minor cold snap in early December but after that the temperature stayed above average. Clear sunny days were a rare treat in between storms as most of the winter was dominated by this warm, wet and windy weather. Although over 65” of precipitation was recorded at the Turnagain Pass SNOTEL, there was only 53” of SWE (snow water equivalent), pointing to a plethora of rain events and bringing the precipitation total to 176% of normal at one point. This marked the wettest snowpack our region has seen since 2001. The region saw some very large natural avalanche cycles associated with major storms but human triggering in the advisory area was minimal. The major headline and common theme this winter centered around an unusually long and active glide avalanche cycle (see Glide section).
November
Monthly snow= 49”, Monthly H2O= 7.8”

November started with 4” of snow on the ground. Over the first two weeks the snowpack grew with a series of small storms that deposited a few inches at a time. Temperatures dropped in the middle of the month and the shallow snowpack began to facet. Glide cracks started appearing in the mid-elevation terrain with the first recorded glide avalanche on November 7th on Eddies Ridge. On the 19th, the region received an additional 5 inches of snow and moderate winds. On November 20th a human triggered avalanche was reported on Tenderfoot Ridge as “wind slab over facets”. The following day, other eager skiers/boarders set off a number of small wind slabs on Tincan. After a quiet week, the first major storm of the winter hit the area on Thanksgiving day with 4 inches of SWE over 4 days and 100 mph winds. The center issued the first advisory of the season on November 26th with a HIGH danger rating. Unfortunately the middle of this storm saw a rain line that crept up to 2500’. After a solid freeze, this (our first definitive marker) became know as the Thanksgiving Rain Crust (TRC). During the storm the region experienced the first significant natural cycle with wide spread storm slab avalanches on all aspects. Temperatures cooled off at the end of November with a few inches of cold snow falling to end the month.

“*It’s possible to ski/board from the parking lots, can you believe it? A luxury after last year!*”

Photo: Runnels from the Thanksgiving rain event.
Ted Grosgebauer
**December**

*Monthly snow= 122”, Monthly H2O= 11.4”*

December started off clear and cold. Near surface faceting occurred in the few inches of snow that fell over the TRC. Additionally, there was surface hoar formation during this first week in December. This was followed by a storm that brought enough snow (over 2”) to open Turnagain Pass and other areas on the Chugach National Forest to snowmachining on December 13th. One remote snowmachine-triggered avalanche was reported on opening weekend but hundreds of excited riders utilized the Pass without incident. Stormy weather brought incremental loading that added enough snow to produce a few very large natural avalanches that ran on the buried surface hoar/facets over the TRC set-up. This included a large avalanche in Superbowl and a very large avalanche on Silvertip (Photos). Christmas Eve ushered in a very warm and wet storm that deposited over 50” of snow (6.4” SWE) and 100+ mph winds. This storm, and its subsequent large avalanche cycle, continued into the New Year ending on January 4th.

“CNFAIC forecasters are elated to be able to utilize snowmachines again as a forecasting tool after last winters ‘snow drought’ at trailhead

Large natural avalanche on Silvertip. Photo: Heather Thamm
January
Monthly snow= 96”, Monthly H2O=13.7”

The Holiday storm raged on into the first week of January ending with storm totals of over 10’ of snow and 10” SWE. Throughout the storm there was a widespread natural avalanche cycle. After the clouds parted large cornices loomed above the leeward terrain and multiple glide cracks started appearing in the advisory area. Early January marked the beginning of glide activity in popular recreation areas that would remain the theme for the rest of the season. During the storm on January 2nd, a snowboarder triggered a 3’ deep soft slab on Tenderfoot Ridge while ascending. A layer of buried surface hoar proved the culprit (see the Summit section and the Near Miss section for more information). The middle of the month saw spikes in glide avalanche activity in between storm days. Early in the morning on January 24th, a 7.1 earthquake (epicenter was 172 miles west of Girdwood) felt by everyone in the region acted to further open several glide cracks in the area but failed to cause any avalanches of note. The last week was marked with very wet and stormy weather lending to a significant natural avalanche cycle. After the skies cleared and folks were out enjoying generally stable conditions throughout the advisory area, there was a large cornice triggered slide on Lipps and a very large (snowmachine) triggered avalanche in Groundhog Creek that ran on buried surface hoar (See Near Miss Section).

“Knowing when or even whether a glide crack will avalanche is like asking is there Life on Mars?”

Large natural cornice fall with slab triggered below. Photo: Heather Thamm
February
Monthly snow = 121”, Monthly H2O=19.2”

The first two weeks of February saw mostly cloudy skies and snow/rain almost every day with a significant natural avalanche cycle on the 13th. When the sun came out on the 15th there were two separate human triggered avalanches in Goldpan (see Near Miss section). Glide avalanche activity picked up again during the break between storms mid-month. On February 20th there was a fast moving storm that dropped over 4 inches of SWE in 30 hrs. This was the start of a 10 day storm that brought over 10’ of snow (11.3” SWE). This late-February storm was marked by two separate, yet major natural avalanche cycles that wrapped up on February 29th (Leap day).

“It was quite a day in the mountains yesterday as a fast moving storm rolled through. A “mini-snowpocalypse” of sorts that dropped several feet of snow in ~30 hours!! This was a textbook ‘rapid loading’ event and it is no surprise that widespread and large avalanche activity resulted across the region.”

RWIS camera pointed at the Turnagain Pass snow stake. Note the sub 16-hour rapid loading event from (2:42pm – 6:11am)
March
Monthly snow= 40\text{"}, Monthly H2O=7.7\text{"}

After the intense late-February storm stabilized, skiers and snowmachiners were taking full advantage of sunny days and increasing daylight to “get after it”! There were tracks and tracks and more tracks littering popular zones across Turnagain Pass. The glide avalanche activity ramped up again but the rest of the snowpack was generally stable with the exception of a few human triggered wind slabs mid-month. A storm on the 19\text{th} brought the snowline back to sea level and the phrases “Utah powder day” or “best powder day of the season” were thrown around. Staying true to the pattern this winter, the very next day saw a warm-up and rain to 2000.’ The rainy week brought about multiple days of wet loose avalanche activity. This marked the start of an increase in glide avalanche activity with glide avalanches being observed nearly every day until the end of the forecasting season (April 30\text{th}).

“If you’re a daily reader of this advisory you’ll notice this is the 61\text{st} day in a row where we’ve made mention of glide avalanches, unfortunately there is no end in sight. It’s been an unusual season in this respect and as the old-timers say; unusual conditions breed unusual avalanches.”

Ski tracks with glide cracks and glide avalanches on Cornbiscuit Ridge in the heart of Turnagain Pass.
Photo: Jared Gross
April

Monthly snow= 18”, Monthly H2O= 17.3”

Glides…. And glides…. And more glides...
The glide avalanche activity in April was
even more pronounced than the months
prior. It essentially shut down the
possibility of safely travelling on Seattle
Ridge and caused a brown “shed cycle” in
the 1000’-2500’ elevation band. April, like the rest of the season was mostly cloudy and temperatures
stayed above average. The snowpack below 2500’ became generally saturated and unsupportable.
There were a few small storms that brought a powder refresh to the Alpine and a few nights that saw a
solid freeze with quality corn skiing the following day. Wet storms persisted through the end of the
month with frequent wet-loose avalanche activity below 2500’. A few cornices released toward the end
of the month but the majority of the season’s behemoths are still hanging on as this report goes to
press. Lingering questions as the forecasting season comes to an end are as follows: Will we see a major
“shed cycle” in the alpine (above 2,500’) ? If so, then when? Will we see catastrophic cornice failure or
will these just ooze away into summer? Will we witness a glide avalanche cycle at higher elevations?

Due to the dangerous and destructive power of even a small glide avalanche, we are recommending that
people do not travel in avalanche terrain (including runout zones) on the motorized side of Turnagain Pass
(West Side).”

Repeat Offender slide path on Seattle Ridge harbored a multitude of glide cracks and avalanches. A
complete mess on the most popular motorized zone in the region. Photos: Heather Thamm
**Summit Lake:**

The winter described above was similar in Summit Lake but with less overall precipitation and more persistent weak layers. There were 5 distinct surface hoar layers deposited and subsequently buried. One of these was the cause of a Near Miss in January. The presence of these layers remained a cause for concern well into February. Summit also saw more recreation in years past, likely due to more favorable weather conditions for skiing and snowmachining.

Surface hoar in the Summit Lake zone. Photo: Aleph Johnston-Bloom

Glide and wet loose avalanches in the Summit Lake region. Photo by Alex McLain
Glide cracks and glide avalanches are not uncommon in this snow climate but the magnitude and frequency of this winter had not been remembered or recorded by the old guard of Alaska snow and avalanche professionals. In November, when a few cracks appeared and glide avalanches occurred, it seemed like business as usual but when multiple cracks started appearing and then avalanching after the holiday storm we took note. Starting on January 7th glide cracks and glide avalanches were mentioned every day in the advisory until April 30th. Glide avalanches stole the limelight as our ‘Primary concern’ on 44 days (38%) between January 7th and April 30th. This made for an elevated hazard in the 1000’-2500’ elevation band and effectively destroyed the snowpack on Seattle Ridge by mid-April. Glide cracks released on storm days (snow and/or rain), sunny days with cooler temperatures, and sunny days with warm temperatures, during the day and night and on all aspects. Having glide avalanches in popular recreation terrain was a challenge as many of these were on the large to very large end of the scale, proving very destructive. There was nothing predictable about glides except that they were unpredictable. Most were relegated to the 1,000 – 2,500’ elevation band but even that wasn’t a given as we saw some cracks forming above 3,000’. After over 100 days of glide cracks/avalanches in our advisory discussions, we worry about message fatigue with our readers. This has prompted interest in further insight and research and will no doubt be a season to remember.
Near Misses and Fatalities

The Chugach National Forest is once again fortunate to report zero avalanche fatalities for the 2015/16-winter season. This is the sixth year in a row without a fatality on the Forest. We did have four significant separate human triggered avalanches reported to us, all considered near misses, (without injury) which occurred on the Chugach National Forest. The details of these are listed below.

We are sad to report other areas of Alaska did not fair as well. There were 6 avalanche related fatalities statewide, three in Hatcher Pass*, two in the Eastern Alaska Range, and one in the Northeastern Chugach Mountains. Full accident reports can be found on our website or on avalanche.org.

*Skier Liam Walsh is still missing and presumed to have been buried and killed in an avalanche.

Tenderfoot Near Miss

Location: Tenderfoot, Summit Lake, Kenai Mountains
Date: January 2, 2016
Classification: SS-ARu-D2-R1-O

Synopsis: A snowboarder triggered an avalanche in the Tenderfoot trees on a Western aspect, which caught and took a dog for a ride. The group of five were traveling with two dogs and heard “whumphing” sounds prior. It was snowing heavily and there had been almost two feet of new snow in two days, which added stress to a known layer of buried surface hoar. No humans or dogs were injured.

http://www.cnfaic.org/site/observations/tenderfoot-ridge-summit-lake-4/
http://www.cnfaic.org/site/observations/tenderfoot-trees/

Crown face of the Tenderfoot avalanche. Photo: David Pearson
Groundhog Creek Near Miss

**Location:** Groundhog Creek, near Johnson Pass, Kenai Mountains  
**Date:** January 30, 2016  
**Classification:** HS-AMu-D3-R3-O

**Synopsis:** A snowmachiner in a group of three triggered this avalanche while travelling in the Groundhog Creek drainage between Johnson Pass and Lynx Creek. This was a very large avalanche that sympathetically triggered adjacent avalanches on connected slopes. Debris piled up in numerous terrain traps where few safe zones existed. No one was caught or injured.  
[http://www.cnfaic.org/site/observations/groundhog-creek-drainage/](http://www.cnfaic.org/site/observations/groundhog-creek-drainage/)

Groundhog Creek avalanche, very impressive propagation. Photo: Wendy Wagner
Goldpan Near Miss

Location: Goldpan, Turnagain Pass, Kenai Mountains  
Date: February 15, 2016  
Classification: SS-ASu-D1.5-R1-I, SS-ARu-D2-R2-I

Synopsis: Two separate people in separate parties triggered avalanches on the SW face of Goldpan on the same day. This was the first sunny day following a storm that left 12-15” of new snow. The two unconnected events occurred in the afternoon and both parties noted how unusually warm it was for mid-February in Alaska. A skier was caught in the first avalanche and lost his skis while taking a substantial ride. The second was a snowboarder who also took a long ride and successfully deployed his airbag. Neither incident resulted in a burial and no injuries were reported. The suspected weak layer was intact stellar crystals buried at the beginning of the storm on a denser old snow surface. This layer was widespread throughout Turnagain Pass.

http://www.cnfaic.org/site/observations/cornbiscuit-and-superbowl/  
http://www.cnfaic.org/site/observations/gold-pan-3/  
http://www.cnfaic.org/site/observations/superbowl-6/

Goldpan avalanche in motion, snowboarder engulfed in snow and powder cloud. Photo: Mike Records
Finances and Fundraising - The Friends of the CNFAIC

The Friends of the CNFAIC is instrumental to our operations as they provide just over half of our total annual budget! Fundraising continued to be very successful with our annual Fall FUNdaiser selling out the Beartooth Theatrepub (420 seats) for Greg Hill’s well-received slideshow. Annual memberships, corporate and private donations all saw an uptick during the 2015/16 season. The CNFAIC could not function in its current capacity without the financial and volunteer support of this dedicated group of people.

The Friends of the Chugach National Forest Avalanche Information Center (F-CNFAIC) is a nonprofit 501(c)(3) corporation, organized to support and contribute to avalanche awareness and educational activities provided for the public by the CNFAIC. Formed in 2003, F-CNFAIC works to help bridge the gap between available US Forest Service funding and the actual expenses of operating the Center.

Ongoing Goals:

- Supporting CNFAIC forecaster salaries
- Purchasing and maintaining Avalanche Center equipment
- Maintaining, expanding, and updating weather stations
- Enhancing avalanche awareness by providing information to the public
- Promoting avalanche education

Operating Costs:

To continue this work, we need a minimum of $80,000. Please consider donating so the F-CNFAIC can continue to provide forecasting activities and avalanche education to Southcentral Alaska!
(donation link on cnfaic.org)
THANK YOU from the CNFAIC Team!!

The forecasters would like to thank everyone who has extended such incredible support to the Avalanche Center. This service would not be possible without such a strong community desire to make it happen. Have a great summer everyone and we look forward to seeing you next fall!!

Graham Predeger
Heather Thamm
Aleph Johnston-Bloom
Wendy Wagner