



ANF VOLUNTEER NEWSLETTER February 2022

IN THIS ISSUE

Winter in the ANF

seen some heavy rain, strong wind, and thankfully only a few large fires. Mud slides and boulders had closed Highway 39 into the Crystal Lake Creation Area for a short period of time, and Glendora Mountain Road experienced significant erosion and washouts along the roadway which prompted its closure, also closing the "back way" route into the Big Bear area.

For volunteer trail crews, the rain and winds have resulted in considerable erosion and obstructions accumulating along hiking and nature trails, adding to trail problems which have accumulated while COVID has had volunteers stalled.

Volunteers staffing Visitor Centers and doing maintenance on toilet facilities have seen some damage to roofs and an accumulation of wind-blown debris around facilities and parking areas, yet employees have been taking care of almost every weather-related difficulty around their buildings and roadways.

UPDATE ON ANF FUNDING!

On January 21st, Vice President Kamala Harris met with members of the Del Rosa Hot Shots in the San Bernardino National Forest to talk about the wildland fires that we experience across the American Southwest and to talk about the consequences of the wildfires we have here in the Angeles.

She expressed the recognition of the difficulties that our fire fighters have experienced while working within a pandemic, noting the difficulty in paying fire crews a wage that approaches an equitable pay rate. With County fire fighters, BLM, and NPS firefighters enjoying pay rates that are better than the Forest Service's pay rates, finding fire crews willing to sign on and stay with the Forest Service has been difficult enough that employee staff positions have been difficult to fill, experienced fire fighters may have better incentives for working with agencies that pay better.

In addition to proposed pay raises for some fire crews, Harris also discussed the proposed funding to reduce ground fuels and to take other mitigation measures to reduce the cycle of major fires, and she addressed the proposed funding that would be applied toward aftermath efforts to restore burned watersheds and recreation spaces.

Forest Highways and Wind!

Greetings, volunteers!

We are about halfway through the Winter and so far the Angeles has

Volunteers in Action



FRVC 1st annual campout and mixer at Glen Camp (West Fork) May 2019. (Volunteers need to have fun and mingle too.)



Demonstrating the use of "tiny tools". [San Gabriel Mountains Heritage] November 2017



North Fork stream patrol - 8 bags of trash were packed out and fill up the entire back area of the SUV. 2017



Intern volunteers learning how to do transects to measure vegetation levels before a project started. March 2019

Wildlife in the Forest



The bobcat (*Lynx rufus*), also known as the red-lynx, is a medium sized cat native to North-America.

It has distinctive black bars on its forelegs and a black-tipped, stubby (or "bobbed") tail, from which it derives its name. It reaches a body length of up to 50 inches. It is an adaptable predator inhabiting wooded areas, semidesert, urban edge, forest edge, and swampland environments. It remains in some of its original range, but population are vulnerable to extirpation by coyotes, and domestic animals. Though the bobcat prefers rabbits and hares, it hunts insects, chickens, geese and other birds, small rodents, and deer. Like most cats, the bobcat is territorial and largely solitary, although with some overlap in home ranges. It uses several methods to mark its territorial boundaries, including claw marks and deposits of urine or feces. The bobcat breeds from winter into spring and has a gestation period of about two months.

Bobcat tracks show four toes without claw marks, due to their retractile claws. The tracks range in size from 1 to 3 inches. The bobcat can make great strides when running, often from 4 to 8 feet.

The bobcat is crepuscular, and is active mostly during twilight. It keeps on the move from three hours before sunset until about midnight, and then again from before dawn until three hours after sunrise.

Source: Wikipedia

Photo taken at Dawn Mine Trail.



The band-tailed pigeon (*patagioenas fasciata*) is a medium sized bird of the Americas. Its closest relatives are the Chilean pigeon and the ring-tailed pigeon, which form a clade of *Patagioenas* with a terminal tail band and iridescent plumage on their necks. There are at least 8 sub-species, and some authorities split this species into the northern band-tailed pigeon and the southern band-tailed pigeon.

In Autumn it migrates out of its permanent resident range. It is found from almost sea level to 12,000 ft, generally in oak, pine-oak, and coniferous forests. It feeds on seeds, notable acorns, as well as berries and small fruits.

This species is relatively quiet for a pigeon. Its voice is low-pitch and owl-like, often in two syllable calls that rise and then fall with even spacing between calls. It also makes a variety of harsh squawking sounds for a variety of reasons.

It builds a rudimentary platform nest out of twigs, in which it lays one or two eggs. Outside the breeding season, it forms flocks, sometimes over 50 birds, and often becomes nomadic, following the acorn crop or moving to lower altitude or other areas outside of its breeding range.

Source: Wikipedia

Photo taken at Dawn Mine Trail.

It's Tick Season!



Take a tip from the Forest Service's guide to ticks!

Tickborne diseases are on the rise, particularly in the spring, summer and early fall when ticks are most active, according to the Centers for Disease Control and Prevention.

Steps to protect against ticks. Follow these whether you work outside, enjoy your yard or spend time on a national forest or grassland. You should:

- Avoid areas with high grass and leaf litter and walk in the center of trails when hiking.
- Use repellent that contains 20 percent or more DEET, picaridin, or IR3535 on exposed skin for protection that lasts several hours.
- Use products that contain permethrin to treat clothing and gear, such as boots, pants, socks and tents or look for clothing pre-treated with permethrin.
- Treat dogs for ticks. Dogs are very susceptible to tick bites and to some tickborne diseases. They may also bring ticks into your home. Tick collars, sprays, shampoos, or monthly "top spot" medications help protect against ticks.
- Bathe or shower as soon as possible after coming indoors to wash off and more easily find crawling ticks before they bite you.
- Conduct a full-body tick check using a hand-held or full-length mirror to view all parts of your body upon returning from tick-infested areas. Parents should help children check thoroughly for ticks. Remove any ticks right away.

- Tumble dry clothes in a dryer on high heat for 10 minutes to kill ticks on dry clothing after you come indoors. If the clothes are damp, additional time may be needed.

Repel Ticks on Skin and Clothing

- Use repellent that contains 20 percent or more DEET, picaridin, or IR3535 on exposed skin for protection that lasts several hours.
- Always follow product instructions. Parents should apply this product to their children, avoiding hands, eyes, and mouth.
- Use products that contain permethrin on clothing. Treat clothing and gear, such as boots, pants, socks and tents with products containing 0.5 percent permethrin. It remains protective through several washings. Pre-treated clothing is available and may be protective longer.
- The Environmental Protection Agency (EPA) has an online tool to help you select the repellent that is best for you and your family.

Find and Remove Ticks from Your Body

- Bathe or shower as soon as possible after coming indoors (preferably within 2 hours) to wash off and more easily find ticks that are crawling on you.
- Conduct a full-body tick check using a hand-held or full-length mirror to view all parts of your body upon return from tick-infested areas. Parents should check their children for ticks under the arms, in and around the ears, inside the belly button, behind the knees, between the legs, around the waist, and especially in their hair.
- Examine gear and pets. Ticks can ride into the home on clothing and pets, then attach to a person later, so carefully examine pets, coats, and day packs.
- Tumble dry clothes in a dryer on high heat for 10 minutes to kill ticks on dry clothing after you come indoors.
- If the clothes are damp, additional time may be needed.
- If the clothes require washing first, hot water is recommended. Cold and medium temperature water will not kill ticks effectively. If the clothes cannot be washed in hot water, tumble dry on low heat for 90 minutes or high heat for 60 minutes. The clothes should be warm and completely dry.

How to remove a tick

1. Use clean, fine-tipped tweezers to grasp the tick as close to the skin's surface as possible.
2. Pull upward with steady, even pressure. Don't twist or jerk the tick; this can cause the mouth-parts to break off and remain in the skin. If this happens, remove the mouth-parts with tweezers. If you cannot remove the mouth easily with tweezers, leave it alone and let the skin heal.
3. After removing the tick, thoroughly clean the bite area and your hands with rubbing alcohol or soap and water.

The Ecology Corner

by Lisa Gruber



Photo credit: © Lisa Gruber

There's a new project - tracking Blainville's Horned Lizards!

Researchers are attempting to better understand the lizard's specialized diet and need everyone's help. They are looking for locations both past and present where the lizards have been seen. They will be going into those areas to collect scat for analysis.

How you can help:

Join the project on iNaturalist. When you see a BHL, take a picture and record the observation in the project. Since this lizard is a species of concern, all GPS coordinates will automatically be hidden from the general public but made available to you and the project team. It doesn't matter if it's inside or outside the Angeles, if it's in the state of California, they want to know.

More information about the project can be found here:

<https://www.inaturalist.org/projects/blainville-s-horned-lizard-collection-phrynosoma-blainvillii>

Some fun facts about the Blainville's Horned Lizard....

Horned lizards in general can be found from Baja California to parts of Oregon, Idaho, Utah, Nevada, and Arizona. The BHL species can be found along areas west of the deserts in California.

When threatened, the lizards can shoot blood from the corner of its eyes as defense.

Up to 98% of their diet can contain (native) Harvester Ants.

These lizards can hide in the sand by shaking themselves vigorously, throwing sand over their backs, leaving only their heads exposed.

When excited, they can puff themselves up with air, similar to the way a Chuckwalla does, making themselves look bigger.

The BHL is a species of concern in California due to urbanization / habitat destruction and the spread of non-native Argentine Ants.

Ask A USFS Employee

This month, we continue our series of interviews with ANF Volunteer liaisons.

In December of 2021 we are privileged to sit down with Fire Captain Morgan Keck (virtually of course!) and ask about what he does in the Angeles National Forest.



Fire Captain Morgan Keck

Greetings, Fire Captain Keck, and thank you for taking the time to sit down with us volunteers.

Ben: Where do you currently work? And can you give us a physical description of the fire station? What are your working hours, how many folks work at this location?

Keck: I am Currently the Captain for Engine 23 based out of Rincon Fire Station about 9 miles north from the city of Azusa in the San Gabriel Canyon area. Rincon Fire Station is a several acre facility that is the Hub of San Gabriel Mtns National Monument (South Side) the facility houses two Type 3 Forest Service Fire Engine, one Tactical water tender and is also the base of operations for the Districts recreation program.

We have multiple offices to support the folks that work here, a large gym, and we have a large Barracks that supports Temporary District Employee housing. We typically work from 09:30 to 6pm in the Summer months but spend many days working extended shifts and 24 hour shifts at the station. On a typical summer day, we

have at least 12 Fire Personnel working out of the Fire Station Facility, in the winter time we usually only staff one engine and have about 7 personnel stationed here for the winter months.

Ben: How long have you worked at this location? And have you always been a captain at that location?

Keck: I have worked on the Angeles for 23 Years, 17 years of which have been working in San Gabriel Canyon. I started out as the Assistant Fire Engine Operator on Engine 22 here at Rincon prior to the new station being built. In 2007 I accepted the job as the Engineer at East Fork Station on Engine 23, I was then fortunate enough to get the Captain's position still at East Fork station.

East Fork station was unfortunately closed in 2012 and Engine 23 was relocated to the new station here at Rincon and I have been working here ever since.

I did have a Temporary promotion as a Helicopter crew Captain in 2009 stationed out of Fox Field in Lancaster, Ca, but since 2009 I have been serving as the Captain for Engine 23.

Ben: If you didn't start out your work life as a fire fighter, what did you do before joining the USFS?

Keck: Most of my life has revolved around the Forest Service in one form or fashion. My only job I have ever held outside of the Forest Service was working at The Lonergans Pack Station located at Chantry Flats on the Angeles N.F. I helped care for the pack stock, sell snacks, maintenance work, wood cutting, helped with some of the Packing to some of the Cabins and Sturevant Camp or whatever odd jobs needed to be done.

The only other "Job" outside of firefighting was my time spent as a Volunteer on the Arroyo Seco Ranger District which later became the Los Angeles River Ranger District. I worked with George Geer as Fire Prevention Volunteer and later a Volunteer for Recreation and volunteered until I was able to start work in Fire for the Forest Service. I also spent a few outings volunteering with the now gone Trail Crew out of Chantry Flats, the "Big Santa Anita Gang".

Ben: How long have you been a Fire Captain?

Keck: I have been the Captain on Engine 23 for 12 years.

Ben: In a typical week, what would your duties entail? Is there a particular type of incident that is predominant in your responses? That is: fires, auto accidents, lost people etc.

Keck: One of the great things about working for the Forest Service is that no day is ever like the last one. We try and set a schedule for Physical Training, Training with the crew, Drills, more training, and project work mixed in between all that.

The Forest Service is a dynamic agency in the fact that one minute you're doing training, then you can go a traffic collision response and just when you're ready to go home for the day you get a Fire response.

On my Engine we try to be a jack of all trades. We will build signs for Prevention and Recreation, Road maintenance, help to fix and maintain our water systems here in the canyon, Assist Fire Prevention on the Weekends, help Recreation with trash pick up and graffiti removal. No Day is ever the same for us sometimes.

San Gabriel Canyon is known for being a busy area. A lot of our responses come from Traffic Collisions on Highway 39 and East Fork Road, as we have seen a dramatic increase in street racing in our areas. We also respond to Medical aids where someone has hurt themselves and we provide care until LA County Fire arrives.

Some years are busier than others in terms of our actual Fire responses. For a while we were averaging between 15-25 Fire calls a year most of which we can catch before they get too big, sometimes the Brush, weather and topography will influence a fire's growth and can grow quickly before we can get on scene.

Ben: How would a young person prepare themselves for being a Fire Captain?

Keck: Being a Captain comes with an immense amount of responsibility, as you are the one to guide your crew to a fire or incident, make the right calls, implement the right tactics and all the while making sure your decisions are based on safety and the skill level of your crew.

As a Captain alone, having a good background in people management really helps. It's a difficult task to get 7 people together all from different walks of life, ages, backgrounds and upbringings to get them to work as a cohesive unit as we are typically gone almost 6 months a year. I always make it a point to learn from my predecessors and ask them what they did or what they would have done differently. Always ask for feedback and be able to take criticism well as those things have helped me grow as a Captain and a person.

The fire background is a must and having many good fire seasons under the belt will help in fire situations. I had great experiences from working in all types of different areas and different crews. Spending time on hand crews, Engine Crews and Helicopter crews will all give you a different perspective on how a fire could be fought and the different methods you can use.

Ben: What has been your most rewarding experience fighting fires?

Keck: The People you work with are the best part of the job... the experiences, memories, and comradery that forms from fighting fire is not like almost anything else out there. As a Captain I love seeing people that worked for me move into new positions and take the skills and abilities they learned with me to their new jobs and seeing them flourish makes the job about as rewarding as it can get.

Ben: What has the most dangerous situation you have been in fighting fires?

Keck: I have seen a fair number of fires in my time; some out there see even more because of where they work.

I remember back in 2003 I was on our Forest Fly Crew and we had a very close call with a Fire on the San Bernardino N.F. We were working with another Helitack crew and Hot shot crew constructing fireline on a

very steep slope, we were the furthest crew out and the fire was still very active in front of us. Unbeknownst to us we ended getting a spot fire below in the un-burned brush, at the time I had my back turned and was running the chainsaw so I never heard one of the other crew members yelling at me and my saw partner to get into the Black (a previously burned area of the fire.)

As I turned, I watched this fire come moving up right underneath us and got extremely hot very quickly. I remember trying run through the burned "Skeletons" of the brush and kept getting tangled up in it and eventually I dropped my Chainsaw and bolted up to the top of the ridge. No one was hurt aside from a little singed neck hair.

Just in terms of Extreme Fire behavior I will always remember the Grand Prix / Old fires on the San Bernardino N.F. in 2003, The Station Fire in 2009, and the Bobcat Fire from 2020. Seeing how fast and hot some of those Fires burned was something that few of us had seen in our lifetimes.

Ben: Can you share some of your proudest moments as a firefighter?

Keck: My proudest moments come from the small instances where my crew has gone above and beyond what is expected of them, even if it just building signs, fixing something broke at the station. I like seeing how my folks develop and learn and apply what we teach them in the field. I have a few stories of peoples lives we have saved over the years, but more importantly watching the new "kids" on my Engine become Firefighters and learn real world skills are always the best.

One instance in particular I will note is when I was given a Mt. Baldy Ranger District Belt Buckles from a friend and mentor of mine, Gordon T. Rowley. Gordon spent almost 40 years as an employee on the Angeles and countless more as a volunteer. He was from the 1950's generation and was tough as nails. He and I shared a love for the History of the Angeles especially on the "old" Mt. Baldy Ranger District (today's San Gabriel Mtns National Monument) so to be given that buckle in front of my crew one particular morning meant a lot to me and to be part of that special group of folks that worked on the Mount Baldy Ranger District.

Ben: Did you, or do you have a mentor that you looked to for advice as a Fire Captain?

Keck: I have had a few mentors over the years, most of which were helping guide me in life even before going to work in Fire.

My Parents would be first as they both work / worked for the Forest Service and helped me start my path on my career in the Forest Service. My Dad worked in Fire for almost 40 years as well, and I always like picking his brain and asking him what he used to do.

A unique aspect to my life and career is that, although many years apart, we both worked on the Angeles' Helicopter crew, at the time was Helicopter 531. He spent many years working out of the Chantry Flats Helitack Base, and I spent my time working out of the Chilao Helitack Base, Same Crew number just different locations.

My Mom who still works for the Forest Service has taught me the meaning of building relationships, and to embrace the time you have with the agency and to always make the most of it. Both of my parents have helped me build a love for the Agency and its history.

My other mentors were George Geer and Gordon Rowley. George was both my family friend and mentor growing up. I was happy to start volunteering with him in 1997 and did so until I became permanent in 2003.

He was Patrol 11 and our Patrol area was from the lower section of the Arroyo Seco all the way to Chantry Flats. He taught me a lot: Work ethic, pride in your work, patience, what it meant to be a good leader, and to be a servant of the Public and never to treat the public as a customer; they were our Boss.

He taught me a lot on what it meant to be a good patrolman, and as I leave my current job for a new Patrol Job on the San Bernardino N.F. I hope to use some of those invaluable skills he taught me in my new job.

Gordon Rowley was another family friend of mine that just happened to be my friend George Geer's boss, so a lot of what George taught me came from Gordon. Gordon loved the Forest Service's history and he taught me to always remember the past, learn from certain instances, and like most, take good care of your people.

Ben: What is your secret to being so good at working with volunteers?

Keck: LOL! I didn't know I was good at that! I always remember my time as a volunteer and to this day they are still some of my favorite times with the agency. Volunteers always seem to have a greater love for the Forest and to get things done that sometimes we can't always get done as employees. I always appreciated the support from the people I volunteered with and always wanted to help pass along the same support and willingness to help when I can.

Ben: What is your favorite spot in the forest?

Keck: That's the toughest question yet! I have been fortunate to have worked where I have. There are so many great areas it's hard to narrow it down.

I think the High Country has always been one of my favorite areas. Chilao was an amazing spot when I worked there, The Big Pines area is an awesome area, Mt. Lowe Trail camp above Millard / Grand Canyon, Mueller Tunnel on the Mt Lowe Fire Road, Crystal Lake, Idelhour Trail Camp in Eaton Canyon, Spruce Grove Trail camp in Big Santa Anita Canyon, Newcombs Pass at the top of Big Santa Anita Canyon, too many to pick just one.

One of the best must be the Lookout Site where the South Mt. Hawkins lookout used to be. My Crew was one of the last to drive the road in 2016(?) before it washed away (again.) The views from there are incredible and the weather is always amazing. It is a great place to detach from the hustle and bustle just down the road in San Gabriel Canyon.

Another Great spot is the San Dimas Experimental Forest at the Tanbark Station. That is a place frozen in Forest Service time, as all the buildings are the original buildings built in the early 30's. Not many places on the Angeles are as unique or as old as Tanbark, the old Buildings give a real historical feel for the place. I was fortunate to know the last manager for the area and he showed us all the incredible history that Tanbark and the SDEF has and its ties to the Mt. Baldy Ranger District as a Station and Helibase for one of our old Helicopter crews that was stationed there.

Ben: Do you like traveling? If so, where is your favorite spot?

Keck: I do love traveling, but I don't get out as much as I would like, especially with having four kids makes traveling quite the adventure.

Even though I have only been there a handful of times, I would say Hawaii (specifically the Big Island) is my favorite spot. Fewer crowds and a very down-home feel to a lot of the island, especially in the Summer. I always like being near the beach, the go to spot for my family has always been San Diego for the weather and to get away from the desert for a couple of days.

Ben: What is your favorite season in the forest?

Keck: Wintertime for sure! I always enjoy the colder weather and not having the threat of fire danger is always nice. Fall is a great time too but usually brings High Fire Danger with the Santa Ana winds.

Ben: Do you have a nick name and if so, what is?

Keck: Despite my objections, my crew likes to call me "Cap." I always tell them just call me Morgan, but no complaints from me! Other than that, when I'm home with my Kids it is usually just Daddy (that one is my favorite).

Ben: What are your hobbies?

Keck: Well, being married with four kids keeps me pretty busy with little time (or money, LOL) for too many hobbies these days.

I enjoy spending time with my kids, going to the movies, taking them new places, or taking them places I went as a kid. I am a big lover of Forest Service History and I try to always look for something to share with everyone and go through old pictures, documents, or random items to learn something new.

I enjoy catching up with Retirees to hear their stories about working on the Angeles and pick their brains on how life was back then.

Ben: If a young person is considering being a fire fighter, what would they take in school to help them get a job doing that?

Keck: Certain schools have different programs, and some are geared more for Structure Firefighting and some for Wildland Firefighting. Competition for jobs is very fierce these days. I always tell applicants to look at anything they can get their hands on to gain experience getting a job with the Forest Service.

Certain programs like Emergency Medical Technician (EMT) always can give kids a leg up and introduce them to the Emergency response world, as well as the basic Fire Tech classes offered at Community Colleges.

Two of the best schools around that offer full wildland academies are Rio Hondo Community College and LA Valley College. They offer full Academies that prepares the students with everything they need to come in as an Entry Level Firefighter with the Federal Government.

Both crews also have Call when needed fire crews, that are used by the Angeles National Forest. After they graduate from the Academies, those that are interested can apply to those crews and have the opportunity to go out on Fire Assignments or Forest Coverage.

The Crews are a great way to learn Firefighting skills and provide an experience of what the job will entail. We always like seeing those applicants that come from those programs because they already come well trained, physically fit and have an understanding of what the job will be.

The other great program the Angeles National Forest has is the Fire Explorer Program. Explorers meet at designated Explorer Posts throughout the Forest (Dalton Camp, Little Tujunga, and Green Valley) once a week and are taught Firefighting skills, station work and other types of training to help them apply for seasonal jobs in the Forest Service.

In Early Spring the Forest will the host a 4-week Explorer academy where Cadets are given Formal Training, Field Training, Live Fire training and certifications to meet the level of a Basic Firefighter. I believe the Age group ranges from 14 to 21, but those may have changed since I was an explorer in 1999. The Program has really grown over the years and is a great place for people interested in a career with the Forest Service to learn all the different facets of the job. Many of us on the Angeles have come from the College crews I mentioned above and the Explorer Program we still use today.

Aside from those programs, applicants should consider taking some Basic Wildland Fire courses, those in particular are S-190 Introduction to Fire Behavior, S-130 Basic Firefighting, ICS-100 Introduction to the Incident Command system, and IS-700, a FEMA based course. Both ICS-100 and IS-700 are free classes you take after registering with the FEMA website.

Most importantly I always tell new kids to include all the types of work experience they have on their resumes. Especially trade skills, like Carpentry, Mechanics, Landscaping, Welding, Plumbing, construction, anything! The Forest Service does so many things it is always great to get kids with those skills to help us with these different types of projects we get and to teach us "Old Timers" a thing or two!

Ben: What are you looking forward to in your new job post in Lytle Creek?

There are a few things that I am excited for. I will be working on a new forest and in a whole new area that will present me some challenges I have never experienced and I am excited to meet these challenges and get to see all the Great areas the San Bernardino has to offer.

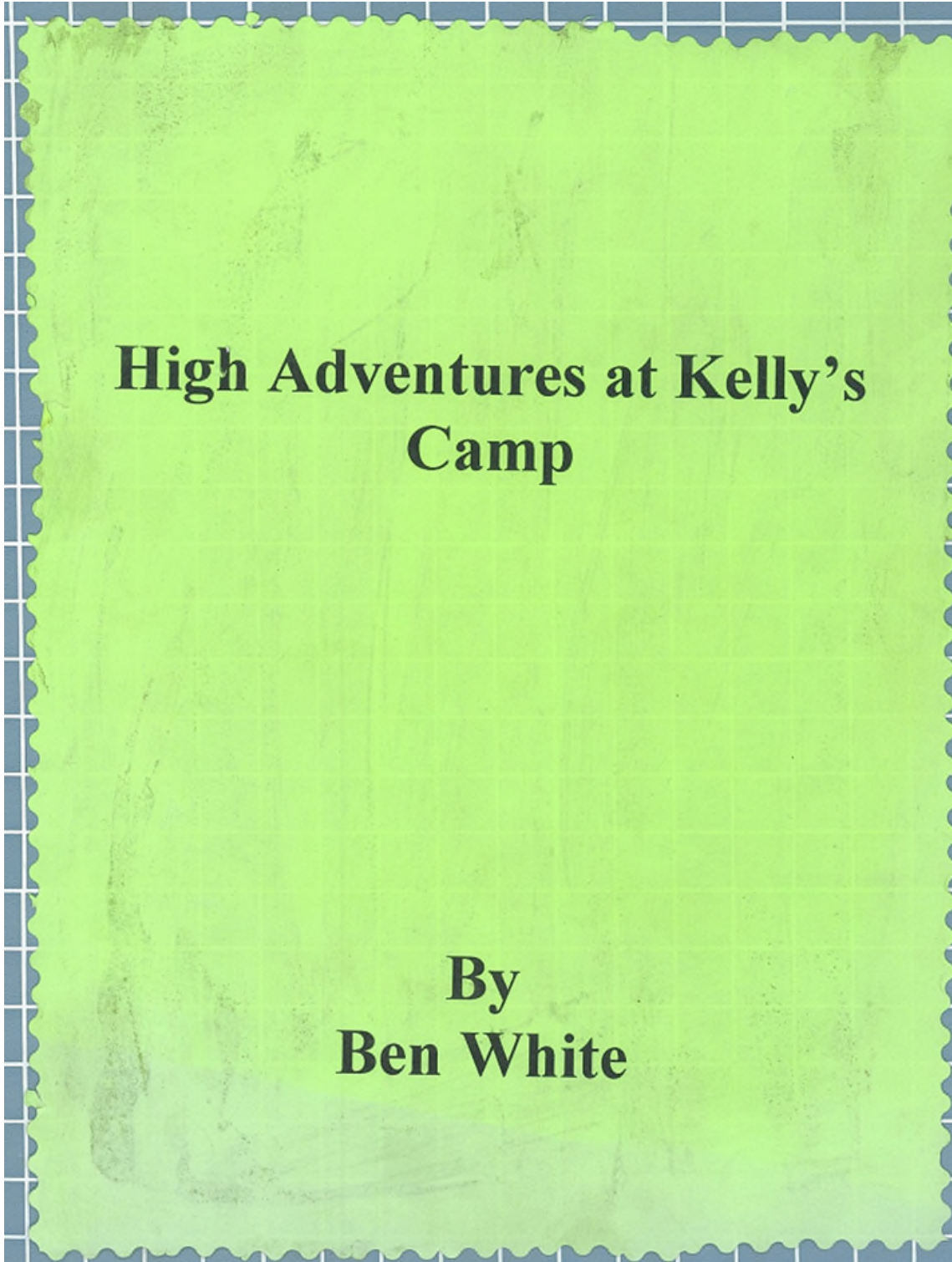
The nice part is my patrol area still butts up against the East Side of the Angeles so I am still not too far away from the Angeles. I have heard from those that work there is that the San Bernardino has some outstanding folks that work there, and they treat their employees very well, so I excited to work with them and to work in a whole new Forest.

Lastly, this new job will get me much closer to home. I live in Victorville and must commute to Rincon and currently spend several nights a week living in the Rincon Barracks. With the new position I will be going home every night and my commute shortens to a 15-minute drive one way versus a 1 hour and 40-minute drive depending on traffic some days that I currently have.

My kids have never had me home every night of the week, they have always known Daddy to stay at the Barracks several nights a week so this will be great for them and hopefully helps my wife out to keep her Sanity as well, LOL.

High Adventure at Kelly's Camp

Author: Ben White, 2001



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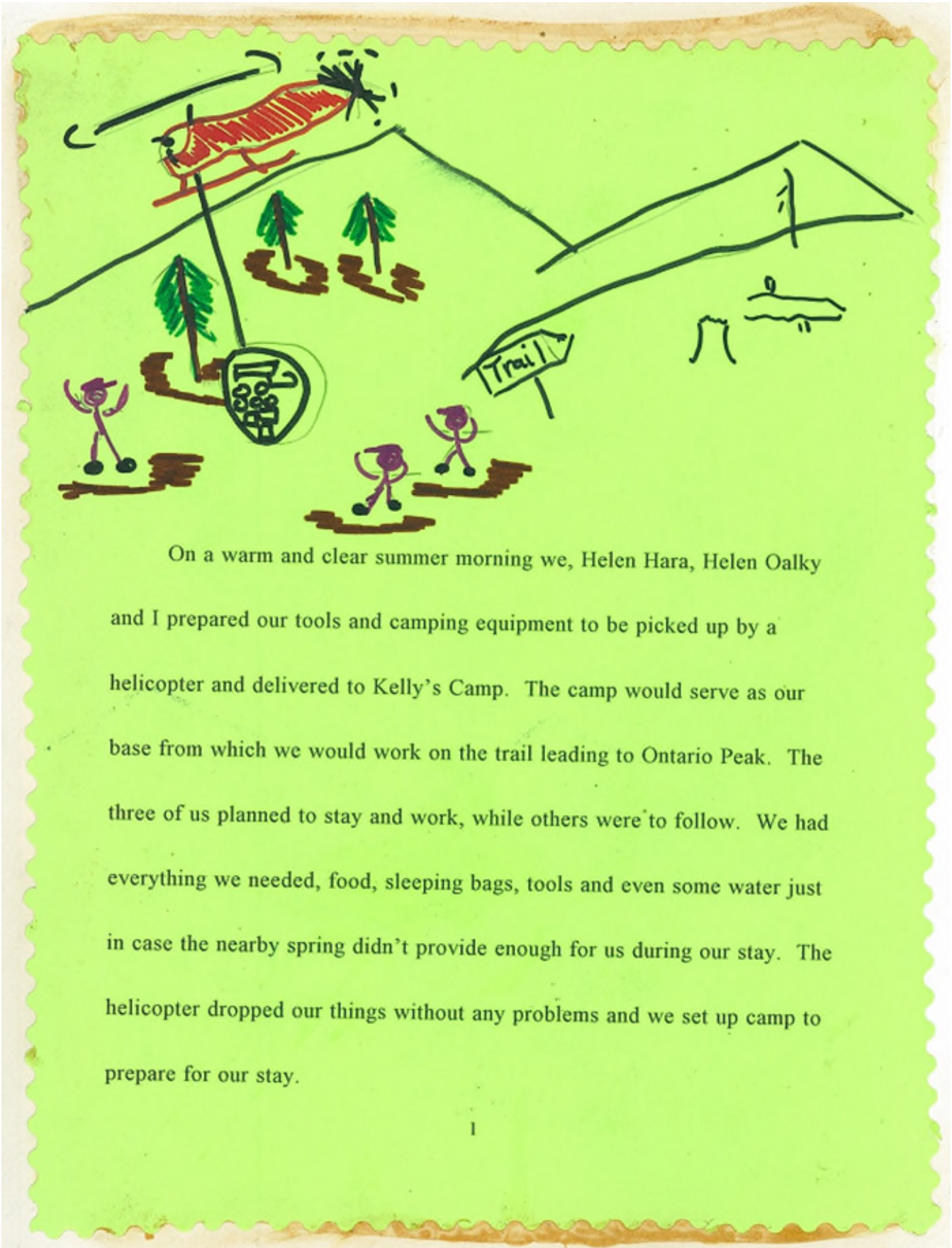
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Beware of the dogs, get it!!



On a warm and clear summer morning we, Helen Hara, Helen Oalky and I prepared our tools and camping equipment to be picked up by a helicopter and delivered to Kelly's Camp. The camp would serve as our base from which we would work on the trail leading to Ontario Peak. The three of us planned to stay and work, while others were to follow. We had everything we needed, food, sleeping bags, tools and even some water just in case the nearby spring didn't provide enough for us during our stay. The helicopter dropped our things without any problems and we set up camp to prepare for our stay.

We set up tents, rolled out our sleeping bags, set up a kitchen, put on a pot to boil water, and fixed a succulent meal of freeze dried beef stroganoff, mashed potatoes, and finished it off with a steaming cup of hot chocolate. As the sun went down we played cards and planned our work for the next day. Kelly's camp is very high in the mountains and so, even in summer the nights are chilly there. After we washed the dishes in the welcome warm wash water, we settled in our tents for a good night's rest.





Early the next morning the sun came up in a clear blue sky. We all awoke, stiff from sleeping on the hard ground, but rested finally. Now I don't know if you have ever tried getting dressed in a small tent or not but I tell you that its very difficult. Our tents must have looked like we were fighting with someone inside and the grunting would have frightened anyone away. Dress^{ed}, we cooked a wonderful meal of sausage, freeze-dried eggs washed down with brewed coffee. The meal cooking on the stove, the smell of the coffee in the fresh air made us all the more hungry and we finished all we cooked.

After cleaning up our breakfast dishes, we packed up all the tools we would need to work on the trail that day. Our packs were very heavy and we were very full, and we walked slowly up the trail to the first dead tree across the trail. All that morning we pulled, cut, chopped and pushed dead trees. As the sun rose, because there was no shade as there had been a tremendous fire through the area years before, we grew tired and thirsty. At last we stopped for lunch.





By the late afternoon we were dirty and tired, but we could look back on our work and feel satisfied. We stashed the tools for another day's work and walked back to camp. We rigged a shower, and with water heated by the sun we all took showers in a make-shift outdoor shower. Being clean, washing the sweat off ourselves felt very refreshing. While dinner was prepared we started to play cards, and by the time dinner was ready, we were so interested in the game that we ate and played. The game only was interrupted for a short time as we washed the dishes, and then went right back to playing. Soon we lit the lantern, and continued playing until we could hardly hold the cards. We shuffled off to our sleeping bags, only to repeat the wrestling match to get our cloths off and crawl in our beds.

Well, I was so very tired, I didn't think anything would wake me up. I dreamed that I was asleep on the warm shores of a desert island, the sun in my face and my feet lapped by the warm tropical waters. I slept and was so enjoying my dream that when I heard Helen Oakly yell "Bear!" I thought it was part of my dream. I slumbered on in blissful repose, somewhat puzzled at the presence of a bear on the tropical isle. But Helen yelled again "There's a bear in camp, Ben, better get up!" I got up with a start and ran out of my tent in my underwear, with nothing on my feet. With my flashlight I could see the medium sized bear pawing through our things, and making a mess of all our food. I tried throwing rocks at him and yelling, but he would not leave. Finally I told both Helens that I couldn't stay awake any longer, and went to bed to the sounds of the bear rummaging through our food and pots and pans.





The scene the next morning that greeted us was very demoralizing. Scattered in every direction were remnants of all manner of food packages, cardboard boxes and scraps of this and that. We cleaned up after our guest, and he continued to lurk in the shadows until well after our breakfast. The bear probably wanted to be invited to join us, but we really weren't in the mood. The bear did it. That was the straw that broke our back so to speak. We were tired and sunburned from working all day in the sun, and now the bear had dealt us a final blow. We all decided to go home and let the bear have his home back.

In a few days later the helicopter came back and picked up our things. We imagined that the bear waved good-bye to us, glad to be rid of us but not so much as to miss our delicious dried food. We looked back at our camp as we started down the trail for home. We had done some work, had an outdoor experience, and played cards under the stars. Maybe next year we'll try to work at Kelly's Camp again.



Notes

Ben,
I really like your book.
It's neat and the story is
cute. ☺
Melissa

I can relate to the fact
that disaster happen
when you least expect it.
Jana

Great
illustrations!
very
fun!
Mary

Ben,
Good job!
Great story and
illustrations.
Robert Martinez

Great story!
Mary

Very Nice!
Cheryl

Ceanothus and Cercocarpus Everywhere!



Ceanothus is a genus of about 50–60 species of nitrogen-fixing shrubs and small trees in the buckthorn family (Rhamnaceae).

Common names for members of this genus are buckbrush, California lilac, soap bush, or just ceanothus.

"Ceanothus" comes from Ancient Greek: κεάνωθος (keanōthos), which was applied by Theophrastus (371–287 BC) to an Old World plant believed to be *Cirsium arvense*. -- Wikipedia

Cercocarpus, commonly known as mountain mahogany, is a small genus of at least nine species of nitrogen-fixing flowering plants in the rose family, Rosaceae. They are native to the western United States and northern Mexico, where they grow in chaparral and semidesert habitats and climates, often at high altitudes. Several are found in the California chaparral and woodlands ecoregion. -- Wikipedia



Ceanothus and Cercocarpus growing along hiking trail can grow to become dense enough that hikers must force their way through or, when it becomes dense enough, hikers are forced to go around the dense growths.

Both plants can grow to have large diameter limbs to where loppers can no longer be used and hand saws or chainsaws must be used.

Angeles National Forest History



Valyermo Ranger District

Unknown date and the identity of the Ranger is not known.

Bridge To Nowhere along the east fork of the San Gabriel river. The truck is Patrol 2-8 and that is Mike McGeragle walking over the bridge. Mt Baldy RD, Angeles NF.

Note the gray box behind the cab. The radio was in that box and it took up most of the space.

This may be the last photo of a vehicle to cross the bridge.



Volunteering is Good for You!

The Many Benefits of Forest Bathing

Some of you may have heard the term 'Forest Bathing'.

Forest Bathing is the practice of immersing yourself in the forest just for the sake of being in nature.

Generally speaking, it requires you to use your senses to connect with nature and can be done through various forms ranging from walks, yoga, painting, meditating or journaling in nature.

The Japanese call it Shinrin-yoku and in America it is simply referred to as Forest Therapy.



Photo: Lisa Gruber©, 2018

As a volunteer in the forest, many of us have experienced forest bathing without even knowing it. Often it's that sense of relief or decompression when you breathe the fresh air in the forest. Sometimes it's visual triggers - the sight of beauty or our favorite place. Generally it's a feeling of calmness and a decrease in stress.

So is forest bathing good for you? Absolutely! Several studies have been performed over the past decades. One study showed that forest therapy reduces cortisol, a stress hormone. Another study found that forest therapy had a positive impact on blood pressure and blood sugar (it can affect a protein that helps regulate blood sugar). Others state It improves heart and lung health, and is known to increase focus, concentration, and memory.

While most forest bathing requires mindfulness activities of some sort, simply being in the forest reaps benefits as well. This is good news for volunteers. Simply being in the forest exposes us to healthy compounds being released into the air by the surrounding trees and plants. These compounds are the components that give trees and plants their distinct aroma. Multiple clinical trials have shown that these compounds have a measurable effect on enhancing the immune system. Some of these compounds have

even been found to increase the quantity and activity of natural killer cells - the first line of defense against tumors, inflammation, and viral infections.

So with the end of winter and the beginning of spring, we welcome a chance to get out - we welcome the chance to get out into the forest and soak in everything nature has to offer. Pun intended.

Links for further reading:

Time magazine <https://time.com/5259602/japanese-forest-bathing/>

REI <https://www.rei.com/blog/hike/theres-no-running-in-forest-bathing>

Healing Forest <https://healingforest.org/2020/01/27/forest-bathing-guide/>

Cleveland Clinic <https://health.clevelandclinic.org/why-forest-therapy-can-be-good-for-your-body-and-mind/>

Got Enough Junk In Your Car?

If you are like most Southern Californians, a typical day probably includes a commute to and from work in bumper-to-bumper traffic. Busy freeways. Busy surface streets. Busy parking lots. We get in our cars, start the engines, and off we go. When we need gas, we get off at the next exit. Hungry? Fast food on every corner. Got a headache? CVS is two blocks ahead on the right.

It all becomes pretty automatic. Most of us get in our cars and travel to and from every day without giving it much thought. Then, once a month, we jump in our cars like good volunteers and head up into the mountains to volunteer for ANFFLA and to escape all the congestion in the world down below. But...

DO YOU HAVE JUNK IN YOUR TRUNK?

The very calm serenity that we seek when we travel up Angeles Crest Highway or Slide Mountain Fire Road has another side. We lose the traffic and the congestion, but we also leave behind the conveniences that we take for granted every day. Many of us have made these drives countless times and never give it a second thought.

But ask yourself just how many gas stations, convenience stores, or restaurants you pass on your way up the hill? Just how long would it take for **AAA** to arrive in case of a problem? When would that next car pass by and would they stop to offer assistance? Will you have cell service?

Before you head out to volunteer, are you prepared? Are you being safe? Besides making sure that your vehicle is in good operating condition the following is a basic list of items that should be in your vehicle before heading out into the mountains:

- A full tank of gas
- A properly inflated spare tire and the knowledge and tools to change a flat tire
- A fully charged cell phone
- An extra gallon of water
- An extra layer of clothing
- A blanket
- An extra bit of food
- A basic first aid kit
- A flashlight
- A pair of comfortable boots or shoes in case you need to walk any distance
- A pair of old work gloves
- A sun hat
- A roll of toilet paper
- **A roll of duct tape (for everything else)**

Remember, the mountains that we work in are a world away from our daily lives. That is why we love to volunteer up here. But they demand our respect. They demand extra effort.

Situational Awareness

Loose Materials In a Vehicle

By Fredric Rice

Years ago along Highway 39 on the way to the Crystal Lake Recreation Area at mile marker 29 there was a light pickup truck over the side with various pieces of equipment in the bed of the pickup and the rear window smashed in.

The vehicle itself was “over the side” only by about 3 or 4 feet, the front end of the vehicle was embedded in the dirt and rock of a curve in the highway which gave way to a drop of about 30 or 40 feet in to which numerous previous vehicles had come to rest over the years.

This pickup was hung up by soil so that it came to rest without plunging further down the hillside however it was a reported fatality despite being what was likely a low-energy accident. Like many other vehicles heading South on the highway, the vehicle had missed the sharp right turn, likely doing so at a not-recommended speed, and hit the dirt berm which slowed it down and kept it from entering the ravine below.

What made this a reported fatality was the presence of heavy equipment resting loose within the bed of the pickup truck. According to someone I talked with about the vehicle it was apparently a vehicle transmission or some other car part that the driver was carrying in the bed of the pickup truck.

The heavy object reportedly came through the back of the pickup through the window and impacted the driver.

If everything I was told about the crash was accurate, this **might** have been a survivable collision with the dirt berm and rock at that curve in the highway, yet the loose materials in the pickup bed reportedly made it a fatal accident.

As volunteers, we have training which always reinforces the need for Situational Awareness, including being aware of safety hazards in our own vehicles, not just going to and from the work site yet also while at the work site, knowing **who** is doing **what** in our area of influence is just as important as knowing what otherwise inanimate objects are doing within our area of influence. That awareness includes diseased or dead trees, boulders on the hillside, electrical power lines around us, and anything else which might present a potential safety hazard, not just human hazards.

Visitors to the forest likely do not have the safety training and level of awareness that us volunteers have, yet as volunteers, we might consider observing forest visitors with loose or otherwise unsafe materials in their vehicles and, if it seems safe and reasonable to do so, say something or suggest a safer means of transporting whatever appears to us to be unsafe.

ANF Forest Service Volunteer Meetings *

Date	Time
November 17, 2021 Volunteer Recognition	5:00pm
January 19, 2022	5:00pm
March 16, 2022	5:00pm
May 18, 2022	5:00pm
July 20, 2022	5:00pm
September 21, 2022	5:00pm
November 16, 2022	5:00pm
*The volunteer meeting is <u>tentatively</u> planned for every other month on the 3 rd Wednesday at 5:00pm if it remains on the Microsoft Teams platform.	

Interesting Articles and Links on the Internet!

R-6 Fuel Treatment Effectiveness Monitoring Dashboard. Region 6 (Pacific Northwest) is experimenting with making information from FTEM (fuel treatment effectiveness monitoring) more accessible to the public

<https://usfs.maps.arcgis.com/apps/opsdashboard/index.html#/66d4c2df8be04e55b70661643a500c99>

NFFE Offers Testimony on Wildland Firefighter Reforms and New Legislation, Protecting FAA Tech Center, NFFE-IAM Members Speak with VP Harris, and more

<https://mailchi.mp/nffe/oct-29?e=7482e8baaf>

New CLT Mill in Durango for Trees From Fuel Mitigation Projects

<https://forestpolicy.com/2021/10/30/new-clt-mill-in-durango-for-trees-from-fuel-mitigation-projects/>

Angeles National Forest to End Free Use Firewood Permits

<https://scvnews.com/angeles-national-forest-to-end-free-use-firewood-permits/>

Map of the Angeles National Forest - San Gabriel Mountains National Monument

<https://www.fs.usda.gov/detailfull/angeles/maps-pubs/?cid=FSEPRD535505&width=full>

Family Resources - The Nature Institute

<https://www.thenatureinstitute.org/resources/>

New Website: ** TrailAngeles.org **

Check it out! The volunteer newsletter is included on the website.

About Trail Angeles: Trail Angeles is a project of L.A. Nature for All, Angeles National Forest and the San Gabriel Mountains Community Collaborative, aimed at connecting those who want to volunteer for the forest with existing volunteer groups. Whether you want to hike, mountain bike or help guide visitors, there are volunteer trainings and events for you.

Site history and sponsors: This site was created as a part of the San Gabriel Mountains Community Collaborative's volunteer committee, facilitated in part by the National Forest Foundation with grant funding from REI.

TrailsAngeles.org is looking for all volunteer groups and events to be listed on the website. Please contact Araceli Hernandez at email: araceli@lanatureforall.org.

The Volunteer Newsletter need your stories, images, articles, and events for future publications. Please contact at email: Newsletter@USFSVolunteerTraining.Org.

The Volunteer Newsletter

The E-Mail address for the newsletter is **Newsletter@USFSVolunteerTraining.Org** so if you have corrections to the contact information for the volunteer groups listed here, or if you wish to submit articles for publication, please send what you have to that address – with our thanks!

To let people know of volunteer work events, please submit what you have at least 2 months ahead of the scheduled event so that it can be added to the newsletter.

The various volunteer group's work schedules will be added to the newsletter as they report their work days to us.

This publication can be found on TRAILANGELES.ORG.

ADVENTURE RIDERS MOTO TRAIL CREW

Joel Paez basecamp4adv@gmail.com

We are a group of adventure-minded enthusiasts on who enjoy travelling on dual-sport and/or adventure motorcycles (may be dirty, but not dirt bikes.) We prefer riding through back country roads, forest service roads and other less travelled routes. Our enjoyment involves meeting other people, camping in the outdoors, visiting remote places and supporting local businesses.

Our goals are to promote responsible motorcycle travel, educate other motorcyclists, mentor new riders to become safe and better riders and participate in the public land stewardship.

Ride safe and see you back in camp!

AMERICAN'S GREAT OUTDOORS (AGO)

AGO at the Los Angeles County Fair provides a hands-on outdoor education experience for fair guests of all ages on our Public Lands. AGO is maintained and run by Three Agencies (USDA Forest Service, Bureau of Land Management, and Los Angeles County Fire Department, Forestry Division) along with Volunteers and other partners.

A critical goal of AGO is the promotion of fire prevention education and mitigation practices. Additional goals include providing information related to caring for the habitats in Southern California and the wildlife species that inhabit them, safe recreation, and imparting local historic information, as well as historic agency information.

The exhibits, on 1 ½ acres of land, includes the Reptile House, OHV site, Environmental Magic Show, Urban meets Wild Path, Camp Smokey, Historic Johnston Peak fire lookout, Native American site, Wild Horse & Burro Site, Cross Cut Sawing, Leave No Trace, a General Land Office and more!

The next LA County Fair will be held May, 2022.

Contact: Jane Baumgartner email: j19473@att.com phone: (626) 241-6497

THE ANGELES CREST 100 MILE RUN AND ANGELES NATIONAL FOREST TRAIL RACE TRAILWORK TEAM

Aka The AC 100 & ANF Trail Race Trailwork Team

Contact Gary Hilliard at: GaryHilliard.RD@gmail.com

ANGELES NATIONAL FOREST FIRE LOOKOUT ASSOCIATION (ANFFLA)

ANFFLA is a non profit volunteer organization dedicated to restoring, maintaining and staffing the remaining lookouts of the Angeles National Forest.

Interested in becoming a Fire Lookout?

It just takes a few classes training and the desire to spend some time in the Angeles National Forest. Training is held once a year, usually in May. For more information about becoming a fire lookout, please go to <https://www.anffla.org/training/>

Website: <http://www.anffla.org>

Email: info@anffla.org

ANGELES NATIONAL FOREST MOUNTAIN BIKE PATROL

m.rmcmguire@hotmail.com

Mt. Pacifico , Valley Forge (now closed due to Bobcat fire), West Fork (now closed due to Bobcat fire), and Devore (now closed due to Bobcat fire) are our adopted Campgrounds. The fire roads to get there could change due to major rock slides, debris and fire danger.

Our mission is to provide educational and a responsible image to all trail users. To encourage rider's to obey forest regulations. To help the Forest staff as much as possible. Extra eyes and ears. To educate mtbikers to be responsible trail steward's... and Mike has been a certified B Sawyer since 2001. Robin became a A Sawyer two years ago, so we also do trail work.

ANGELES VOLUNTEER ASSOCIATION

<https://angelesvolunteers.org/av/>

Meet us at the Crystal Lake Visitor Center !

The AVA performs a number of volunteer activities in the Angeles National Forest, including staffing Visitor Centers, cleaning up around Visitor Center Parking lots, and assisting the recreating public with whatever questions they might have.

The Angeles Volunteer Association (AVA) is a public service organization dedicated to the preservation and care of the Angeles National Forest and the San Gabriel Mountains National Monument. Our volunteers assist the U.S.

Forest Service in its efforts to maintain forest/monument resources and to provide visitors with opportunities to enjoy outdoor activities, such as camping, picnicking, hiking and fishing. AVA was founded in 1993 and is a California 501(c)(3) nonprofit corporation.

Currently, most activities of the Angeles Volunteer Association occur in the San Gabriel River Ranger District. This is the area of the National Forest north of the cities of Azusa, Glendora, San Dimas and Claremont.

ARROYOS AND FOOTHILLS CONSERVANCY

<http://www.arroyosfoothill.org/>

Tim Martinez email: timmartinez@arroyosfoothill.org

For more calendar details go to <http://www.arroyosfoothill.org/event-calendar/>

BEAR CANYON TRAIL CREW

bearcanyontrailcrew@gmail.com

<https://sites.google.com/view/bearcanyontrailcrew/home>

BIG SANTA ANITA CANYON

Currently closed due to Bobcat Fire until April of 2022.

Website: [adamspackstation.com](http://www.adamspackstation.com)

<http://www.bigsantaanitacanyon.com/>

- The Sierra Madre Police Dept. is in charge of locking/unlocking the gate. If you are concerned that the road might be closed you can call them for info: 626 355-1414.
- Adams Pack Station Contact: (626) 447-7356

BOY SCOUTS OF AMERICA

Greater Los Angeles Area Council (GLAAC)

<http://glaac-hat.org>

PAT BYLARD – Independent Forest Wide ANF Volunteer

Working on graffiti abatement and mitigation. Pick up litter too.

Contact Pat Bylard at email: patswoodworks@earthlink.net

Coordination maybe be done for Los Angeles Gateway District via Michael Paniaqua or Ray Kidd.

CALIFORNIA TRAIL USERS COALITION (CTUC)

CHILAO VISITOR CENTER – VIS

Volunteering to inform the public: (626) 796-5541

CITY OF GLENDALE

Parks, Recreation & Community Services Dept
(818) 548-3795

<https://www.glendaleca.gov/government/city-departments/community-services-parks/trails-and-open-space>
<https://www.glendaleca.gov/government/department/community-services-parks/volunteer-opportunity-register-here>.

COMMUNITY HIKING CLUB

<http://communityhikingclub.org/>

Dianne Erskine Hellrigel
email: zuliebear@aol.com phone: 661-259-2743

CONCERNED OFF-ROAD BICYCLISTS ASSOCIATION (CORBA)

PHONE: (818) 906-4682

FACE BOOK: <http://www.facebook.com/CORBAMTB>

<http://corbamt.com/>

For schedule go to: <http://corbamt.com/Calendar/index.shtml>

Concerned Off-Road Bicyclists Association was founded in 1987 to serve the mountain bicycling community of Los Angeles and surrounding areas including southern Ventura County. CORBA is a 501(c)(3) non-profit organization committed to gaining and maintaining public trail access for mountain cyclists and the public at large. CORBA encourages and promotes the safe and environmentally responsible use of unpaved roads and trails for bicycling and to educate the public about all aspects of off-road cycling and trails.

FISHERIES RESOUC E VOLUNTEER CORPS (FRVC)

Fisheries Resource Volunteer Corps (FRVC) is a nonprofit 501© Public Benefit Corporation, operating under the United State Forest Service Volunteers in the National Forests Program, governed by the Volunteers in the National Forest Act of 1972. The FRVC mission is to protect and monitor 16 wild trout streams and rivers in the Angeles and San Bernardino National Forests and educate forest visitors with a smile. Much of our work involves interacting with forest visitors while answering their questions and making them aware of camping, fishing, fire, safety, and wilderness regulations. We also assist the California Department of Fish and Wildlife and the Forest Service with fisheries and conservation projects, public education, emergencies, sign maintenance, invasive plant and species removal, illegal fire ring, graffiti, and recreational dam removal. Our volunteers also help staff the

Gateway Visitor Center located at the entrance to San Gabriel Canyon in Azusa.

Contact Information:

Tom Walsh

www.frvc.net

<https://www.facebook.com/FRVC-Fisheries-Resource-Volunteer-Corps/353455568388784>

FRIENDS OF ECHO MOUNTAIN

<https://www.facebook.com/friendsofecho>

Contact: Mitch Marich email mitchmmi@earthlink.net (626) 298-0042

Mike Simms

Friends of Echo Mountain is a volunteer group dedicated to helping maintain the Cobb Estate and the Sam Merrill and Echo Mountain Trails. We cooperate with other volunteer groups to cut brush, maintain the tread, pick up trash, and remove graffiti. We also advocate for proper trail etiquette and for improvements to the trail and adjacent Angeles National Forest lands. Contact us if you want to help.

HABITAT WORKS - Kim Clark and Tom Persons

Volunteers Improving Wildlife Habitat on the Angeles and Los Padres National Forests.
National Wildlife Refuges, State Parks and Private Preserves

To sign up on our elist: <https://www.habitatwork.org/get-involved.html>

To contact us: email us at wildlife@habitatwork.org

HARAMOKNGNA AMERICAN INDIAN CULTURAL CENTER

HIGH COUNTRY RIDERS

JPL TRAILBUILDERS

Kathie Reilly 626-379-8429 email: Outrspcklr@att.net

Jack Russell 562-861-3187

LOWELIFESRCC

Contact:

Website: lowelifesrcc.org

Instagram: [@lowelifesrcc](https://www.instagram.com/lowelifesrcc)

Matt Baffert: matt@lowelifesrcc.org

Lowelifes is always willing to take on new volunteers.

Sign up for newsletter: <http://lowelifesrcc.org/volunteer/>

Article on November work: <http://lowelifesrcc.org/2020/11/15/back-to-work/>

Article on start of Lowelifes: <http://lowelifesrcc.org/2021/04/07/lowelifes-respectable-roots/>

Recent Newsletter: <http://lowelifesrcc.org/2021/04/22/lowelifes-techtees/>

MOUNT LOWE RAILWAY HISTORIC COMMITTEE

<http://www.mtlowe.net/>

Brian Marcroft (562) 868-8919 E-mail: EMWORKS@VERIZON.NET

Our mission is to preserve the remnants (structures, trails, artifacts) of the Mount Lowe Railway in the Angeles National Forest. We work with the Angeles National Forest along with a cadre of many other volunteers who help with various projects to protect the Forest.

MOUNT WILSON BICYCLING ASSOCIATION

<http://mwba.org/>

<https://instagram.com/mwbaorg/>

<https://www.facebook.com/MWBAorg/>

Contact: board@mwba.org

MOUNT WILSON INSTITUTE

<http://www.mtwilson.edu/>

P.O. Box 94146

Pasadena, CA 91109

(404) 413-5484

MOUNT WILSON RACE

<http://www.mountwilsontrailrace.com/home.html>

Pete Siberell Chair, Mt. Wilson Trail Race

(626) 574-6373

psiberell@santaanita.com

OHVRC (OFF HIGHWAY VOLUNTEER RESOURCES CORPS)

Instagram: [@ohvrcaf](https://www.instagram.com/ohvrcaf)

Facebook: <https://www.facebook.com/ohvrcaf>

Contact: Peter Hultine email: mt.volunteer@earthlink.net

Dale Johnson email: dalepsi@dslextreme.com mobile (626) 353-4223

PACIFIC CREST TRAIL ASSOCIATION

<http://www.pcta.org>

Facebook: <http://www.facebook.com/PCTAFan>

volunteer@pcta.org

Sacramento, CA Phone: (916) 285-1846

Volunteer your passion for the Pacific Crest Trail. Volunteers support trail maintenance, education/awareness, administrative projects and more.

RESTORATION LEGACY CREW

<http://restorationlegacycrew.org/>

Facebook: <https://www.facebook.com/groups/restorationlegacycrew>

Brenda Beck at: e-mail brenda.beck@sbcglobal.net

We are Los Angeles Gateway District volunteer trail builders. We work Tuesdays, Fridays and some Sundays.
Current Project: Dawn Mine Trail

SAN GABRIEL MOUNTAINS HERITAGE ASSOCIATION (SGMHA)

San Gabriel Mountains Heritage Association (SGMHA) is a 501©3 nonprofit organization dedicated to conservation education. Through a participating agreement with the Angeles National Forest we provide programs for schools, scouts, and the general public at Forest Service educational facilities located in San Gabriel Canyon and at the Mt. Baldy Visitor Center. Our volunteers also staff front counters at the Mt. Baldy Visitor Center and help with the maintenance of public exhibits and educational materials.

Contact Information:

Dave Baumgartner (909) 982-2879

Info@sgmha.org or dabaumgartner@aol.com

SAN GABRIEL MOUNTAIN TRAIL BUILDERS

<http://www.sgmtrailbuilders.org>

Facebook: <https://www.facebook.com/SanGabrielMountainsTrailbuilders>

Twitter: @SGMTrailbuilder

Youtube: <https://www.youtube.com/user/SGMTrailbuilders>

And a good time was had by all! If you would like to join us, we perform scheduled work the 1st, 3rd and 5th Saturday of every month, meeting at the Forest Service Gateway Information Center across from Mile Marker 17 on Highway 39 above Azusa at the base of the mountain, leaving promptly at 8:00 a.m.!

Email bwootenwhite@hotmail.com to get on the mailing list since unscheduled volunteer work is often done

during the week as well.

If you would like to volunteer your time, Call: Ben White: 626-303-1078 Or E-Mail:
bwootenwhite@hotmail.com

SIERRA CLUB

SOCAL HIKERS AND TRAILBUILDERS

Contact: Ledy Magno e-mail: wehike2gether@gmail.com

We are basically an advanced hiking group. The group has engaged in events throughout our local mountains, ie, Angeles National Forest, San Jacinto Wilderness and San Geronio Wilderness, including out-of-state events.

We maintain three trails currently, ie, Lower San Merrill, Stone Canyon and Trail Canyon, in order to give back to the community that we love so much.

SOUTHERN CALIFORNIA MOUNTAINS FOUNDATION

TREE PEOPLE

<https://www.treepeople.org/>

<https://www.facebook.com/TreePeople1/>

12601 Mulholland Drive, Beverly Hills, CA 90210 Telephone (818) 753-4600

For calendar details go to: <http://www.treepeople.org/calendar>

TUJUNGA TRAILS POSSE

TTP Crew supports the USFS by providing trails-related volunteer services in the Big-Little Tujunga Canyons area of the Angeles National Forest.

Contact: Kristin Sabo (4ksabo@gmail.com)

VOLUNTEERS OF THE ANGELES NATIONAL FOREST WRIGHTWOOD, CA

WILLIAM S HART UHSD OF SANTA CLARITA ANF CREW 135

Kevin Sarkissian, Lead Trailboss

<https://www.facebook.com/roptrails/>

W S Hart Union High School District
Angeles National Forest - ANF Crew 135

21380 Centre Pointe Parkway
Santa Clarita, CA 91350
661.877.7024
661.284.3270 X 1438



Paul Comb
Illustrator • Cartoonist • Author • Speaker • Firefighter



[Addressee]
[Street Address]
[City, ST ZIP Code]