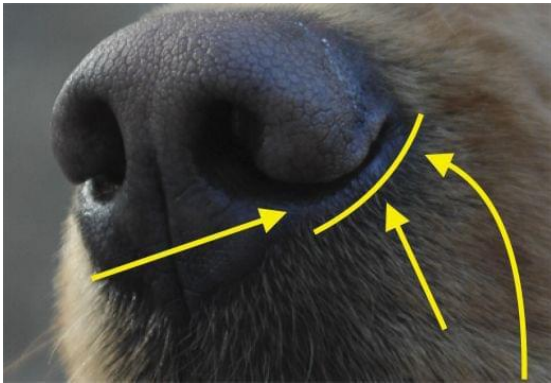




How Dogs Smell

Ever noticed those slits at the sides of a dog's nose? Why do dogs have them?



Once again, nature proves her elegance in the design of our dogs. When we humans inhale and exhale, air comes in the same way it goes out. Any smells that come in through our mouths are forced out as we exhale.

When a dog exhales through his nose, however, the exhaled air is released through those slits and off to the side so that nice, smelly air going into the dog's nostrils doesn't get diluted with the outgoing air. Put another way, the slits allow the dog to avoid smelling what he just exhaled.

The slits help the dog hold scent particles in the nostrils even as exhaled air passing out the slits creates a swirling air turbulence allowing interesting odors to be inhaled directly into the center of each nostril. Since dogs breathe faster when trying to sniff a certain smell, they widen their nostrils to pull in more air which makes it possible for a dog searching for smells to have a steady stream of air coming in for up to 40 seconds, maybe even longer.

The slits also allow dogs to wiggle each nostril independently which gives them the ability to know which nostril a smell entered. This is how a dog can pinpoint where a smell is coming from, and why a dog searching for smells on the ground will weave back and forth as he follows a trail.

We all know the superb smelling abilities of dogs, but let's use an analogy between scent and sight to really put it into perspective: What we as humans can see at a third of a mile, our dog can see more than 3,000 miles away and still see as well.

Dog Stats

(By Ed and Dolores Ransom)

Month	Vol Hours	Adoptions
August	729.5	8
September	500	10
October	593.0	8
Total	1,822.5	26

***plus, multiple dogs went to rescue or humane societies and a number of foster adoptions**

CAT Stats

(By Cynthia Pino and Anne Dasch)

Month	Vol Hours	Adoptions
August	97.5	12
September	90.65	9
October	135.0	12
Total	323.2	33



Health tips by Doc Hopper

Beware Diffusers

This is a post from a dog group on Facebook and it provides some great information.

Dog Poisoned by the Diffuser

Saturday night I got home late and my dog didn't recognize me. Being a nanny, I thought I woke him up and he was having a night terror. Sunday, he was still acting weird. I realized that I had been running my new diffuser and decided to turn it off. Sunday afternoon, he was feeling better.

Today at work, my dog sitter said that he wouldn't come out from under the bed. It was very odd as he is a happy dog.

I came from work early and again, he was very confused about who I was. So I took him to emergency vet.

It turns out that the tea tree oil I was using in the diffuser is toxic for dogs. Thankfully the test showed that his liver was ok but we weren't out of the woods yet. He was given fluids under his skin to get the toxins out.

The vet and the poison control are saying that they see these cases often now that the popularity of essential oil is growing.

Please make sure that the essential oils you are burning are not toxic for your pets.

Here is a list of essential oils not to use if you have a dog at home I found this list:

The mechanism of action varies depending on the oil:

- **Wintergreen oil (Gaultheria oil; Gaultheria procumbens)** and **birch oil (Betula lenta)** contain methyl salicylate. This compound is related to aspirin and has similar toxicity issues.

- **Pennyroyal oil (Mentha pulegium)** and **American pennyroyal oil (Hedeoma pulegioides)** contain pulegone, which can cause hepatotoxicity, liver necrosis, gastrointestinal issues, and even death.

- **Citrus oil** contains D-limonene and linalool; it can cause gastrointestinal ulcers, phototoxicity, and, in cats, rarely toxic epidermal necrolysis (TEN) with massive doses.

- **Peppermint oil (Mentha piperita)** and **calamint oil (Clinopodium nepeta, Calamintha nepeta)** contain menthol and pulegone; high doses can cause gastric ulcers, hepatotoxicity, and seizures. The pulegone content is restricted in natural flavorings added to certain foods: alcoholic beverages with mint or peppermint can contain a maximum of 100 mg/kg pulegone, non-alcoholic beverages 20 mg/kg, chewing gum 350 mg/kg, sweets 250 mg/kg, and very small sweets for breath freshening 2000 mg/kg pulegone.

- **Cinnamon and clove oil** contain eugenol; in low doses, they cause gastrointestinal irritation, and in high doses, they can cause metabolic acidosis and seizures.

- **Cinnamon and cassia oil** contain cinnamaldehyde; **oregano, savory, and thyme oil** contain carvacrol; **thyme and oregano oil** contain thymol; all of these oils can cause gastrointestinal irritation.

- **Hyssop oil (pinocamphone)**, **wormwood, sage, and thuja oil (thujone)**, and **eucalyptus oil (eucalyptol; Eucalyptus globulus)** can cause neurological symptoms.

- **Bitter almond oil** can contain hydrocyanic acid; this is removed in most commercial products, which are labeled as "free from hydrocyanic acid" (FFPA).

- **Tea tree oil (Melaleuca alternifolia)** contains terpenes and cineole; high doses cause skin and mucous membrane irritation, salivation, vomiting, central nervous system depression up to coma, myopathy, hepatopathy, peripheral vasodilation, and dyspnea.

- **Pine oil** contains α -terpineol, terpene ethers, and phenolic compounds; high oral doses, or even small amounts in cats, can cause gastrointestinal symptoms, and after absorption, altered consciousness, respiratory depression, ataxia, anemia, and nephritis.

There are so many things we use in our lives and never realize they could be toxic to our animals!

Gold medal winners for synchronized napping.



Laura Good takes on Bios!

By Debby Beaufort

Mari Shine broke her wrist and also has her place for sale and then is moving to Sacramento so she has to give up doing the bios for The Enterprise and The Pine Tree. I have been trying to find someone to do The Mountain Merchant cuz Jean is taking up more time.

So, Laura Good who transports once a month for Cindi has jumped in and will take care of all 3 papers. I sent out contact info today to all involved and she sent the below email in response. I asked her if she would also help once and awhile if we had need of a professional PR person and she said if her job allowed she would.

Cheers, Debby

Introduction from Laura:

Nice to meet all of you! I do have some experience with PR and marketing, having worked for small non-profits and startup companies where everyone does everything! I've written dozens of media alerts/press releases and have worked with journalists. I'm looking forward to supporting this work in a way that lets me work it into my schedule.

If you'd like to know more about me, my "real" job is running a nonprofit based in Sacramento called [StartupSac](#). We help entrepreneurs and small business owners launch and grow their businesses. I work from a home office in San Andreas most days but am in Sacramento 2-3 times a week, usually in the late afternoon or evening when our events take place.

I got started working with the animal rescue community in Calaveras County a few years ago. It started with the Motherlode Feral Cat Alliance. I trapped and had spayed/neutered about a dozen feral cats that live on my property. Some of them

were paid through vouchers, and some of them I covered the cost myself. I have two nice traps if anyone ever needs to borrow one. My feral community is about 10 cats, a few who will let me touch them but most won't. I also have one indoor cat.

This past year, I've been volunteering about once a month to take FOCAS cats to Blue Oaks in Jackson and bring them back in the afternoon.

I haven't been able to do other volunteer jobs that take more time or happen during my regular work hours because of my job responsibilities. So, I'm feeling very happy that I can contribute with media support in a way that fits into my schedule.

Laura

And a huge thank you to Mari

Mari – thank you for all your assistance over the years. We hope your wrist heals quickly and best of luck in Sacramento. You will be greatly missed!



For All Our Bra Wearing Friends

When you discard one you no longer use, please remove the eye closures from the fasteners for us! We use them to mend our turtle shells!

They can be sent to –

Carolina Waterfowl Rescue
P.O. Box 1484.
Indian Trail, NC 28079

Wildthunder Wildlife & Animal Rehabilitation & Sanctuary
2584 Henley Ave
Independence, Iowa 50644.

Thank you!!



Who knew? But what a cool idea and it makes total sense. Recycling in the very best way!

Buckle-up for Grizz's Wild Ride! 🛩️

by Debby Beaufort

Grizz when he first came in to the shelter (not a very happy puppy!)



We have an incredible story to share about a little dog, a large village of people determined to help him, and a LOT of people to thank!

Grizz is a one-year-old Dachshund mix who found himself at Calaveras County Animal Services needing a miracle. Because he was so fearful and wary of new people in the shelter, he was listed as “rescue only,” meaning he could only be released to a reputable non-profit rescue. His time was running out, and that’s when our first hero stepped in.

Jessica met Grizz at the vet and knew she had to help him. She relentlessly contacted rescue after rescue trying to find one who could take him. She ultimately found [Dachshund Rescue of Los Angeles](#),

who agreed to take him on one condition – he needed to get to Salt Lake City, Utah, where their available foster is currently.

Enter our FOCAS president extraordinaire, Debby. Debby sent the word out to our volunteer network pleading for a way to get Grizz to Utah within days. Dusty Dustin answered the call and connected Debby with Louise Hose and [Pilots N Paws](#), a nonprofit flight transport service for rescue animals.

Within a few days of first putting out the plea, Debby met Louise, and her copilot Laura Starkey, with Grizz at 6:15 in the morning at the Calaveras County Airport in San Andreas. With a bit of ingenuity, they loaded Grizz on their small plane and off they went to Elko, Nevada.

In Elko, Louise and Laura met up with Bill Hackett, also flying for Pilots N Paws. He flew Grizz the rest of the way to Salt Lake City. In a matter of just a few hours, Grizz made it from San Andreas to Salt Lake City!

Grizz’s new foster family welcomed him with open arms, and he’s been thriving in their care.

We are profoundly grateful for EVERYONE involved in Grizz’s rescue. We surely missed some names, but please know you are just as appreciated. From the shelter staff who cared for Grizz patiently and lovingly, to the veterinarian and vet staff who prepped Grizz for his epic journey, and anyone else who may have had a hand in his journey, thank you. And of course, thank you to Dachshund Rescue of Los Angeles and everyone on their team for rescuing and helping Grizz with the next chapter of his life.

It’s truly remarkable what can be accomplished when we align our minds and hearts. 🙌

We wish you the best, Grizz! ❤️

And here is little Grizzly Bear in his new foster home in Salt Lake City. A giant shout out especially to the pilots of Pilots n Paws for flying this little dude from San Andreas to Salt Lake City, Loise Hose and Bill Hockett.

Louise and her copilot Laura came from Carson City to San Andreas then to Elko where they handed off to Bill who met them in Elko from SLC then back. Also, thanks to Dusty Dustin for getting this flight started by hooking me up with Louise after Jessica Cassidy found him the rescue in SLT. What an awesome gang of folks.

Thanks to all and Griz, have a fabulous life and stop sticking your tongue out to us humans.

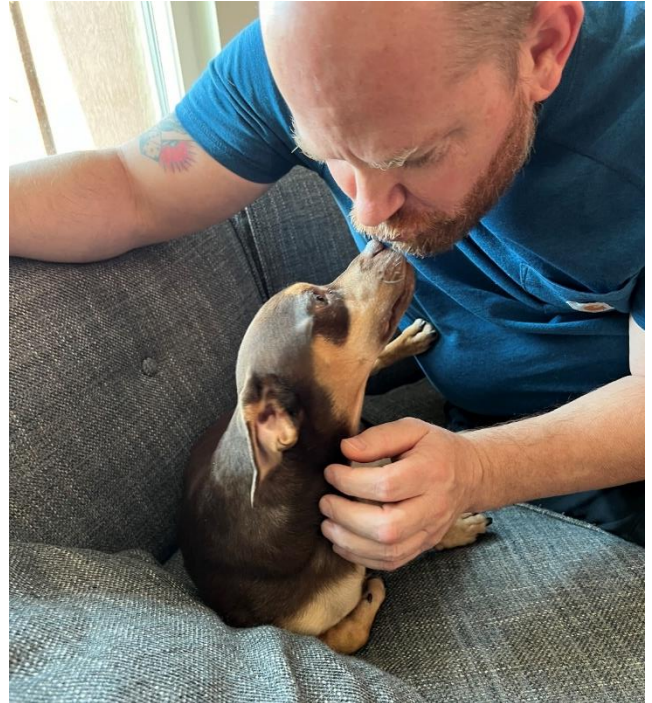
Cheers, Debby



Left is Louise Hose and crate is Griz and other pilot is Bill Hockett from Salt Lake City. He flew to meet Laura and Louise in Elko NV and then he and Griz flew back to Salt Lake City onto Salt Lake and his new foster



The lady on left is owner/pilot Louise Hose. Copilot Laura Starkey from the Carson City NV area. They flew from Carson City to San Andreas and then took Griz to Elko and then gave him to Bill Hockett, then they went home



What a great ending to a sad start for Grizz!



Rabies & Microchip Recap

2024	Rabies	Microchips
3/9/2024	188	126
4/13/2024	116	55
5/11/2024	105	52
6/8/2024	123	60
9/14 -Spence	153	0
10/12/2024	167	93
Totals	852	386

Another successful year of vaccinating animals in Calaveras County. And we took in over \$4,500 in donations. Well done everyone!

Love Your Pet Contest

The Calaveras County Public Access TV Studio is holding their Love Your Pet contest on Saturday, February 1, 2025.

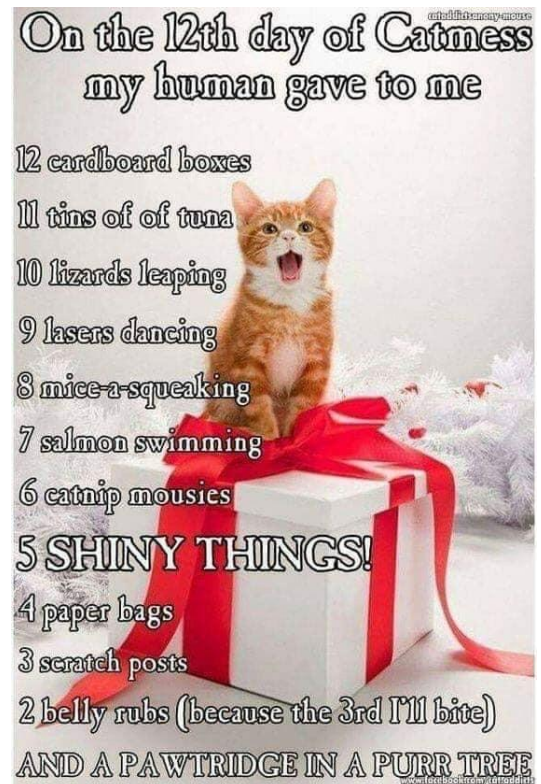
This is a fundraiser for FOCAS and CCTV. We are very pleased to be included in this event again!

Spence Feed and Gooney's are the first two to donate gift baskets as prizes. Individuals may make up gift basket donations as well if you'd like to help out with the prizes.

Cost is \$10 per entry and you can enter online, by mail, or in person. I have included an entry form on the last page of this newsletter.

This contest is for non-commercial videos or photos from media professionals, nonprofessionals, and youth. Entries must be submitted between 12/1/24 and 1/7/25.

For more information, please contact CCTV at calpeg7@gmail.com or call 209-754-4021



HAPPY HOLIDAYS EVERYONE

Love Your Pet Video & Photo Contest Submittal Form

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Please fill out entrant's information. Indicate age of entrant. Choose video or photo. Choose the category of the video or photo. Each submission requires a \$10 entry fee. Enter as many videos or photos as you wish. Name Your video or photo. Refer to the rules for submittal information. You may enter on line at

<https://calaverascommunitytv.com/215-2/>

Name							
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Email							
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Phone							
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Age	12 & under		Adult (13-64)		Senior - 65+		
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Name of submission			Category				
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Video	Photo		Funniest		Cutest		
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Video	Photo		Funniest		Cutest		
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Name	Example						
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Email	ImaPet@gmail.com						
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Phone	209-555-1234						
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Age	12 & under		Adult (13-64)		Senior - 65+		
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Name of submission			Category				
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Video	Photo		Funniest		Cutest		
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X					X		
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