

FALL 2008 Trunklines

The Elephant Sanctuary in Tennessee

501 (C) (3) Nonprofit Organization



A Match Made in Ele-Heaven

In the secrecy of the wooded back hills of rural Tennessee an unusual relationship had developed. Some speculated but no one really knew what attracted the two opposites or the length of time their enchanting relationship had gone undetected. What we do know is that on the surface it appeared that these two had little in common; one was singularly focused and soft spoken, even a little shy, but a proud territorial type with an appetite for meat. The other a gregarious chatterbox with a wandering nature and a taste for a plant-based diet. This remarkable friendship could be considered a love story of sorts; definitely what fairy tales are made of. Their heartwarming relationship continues today, bringing us all hope that one day humans may too learn to overlook our differences and embrace our commonalities. What a world that would be, like living in elephant heaven.

The Sanctuary ele-cam has proven to be an invaluable tool to monitor our elephants' behavior. Tracking their progress enables us to compile footage and observation data that might otherwise go unnoticed. On this sunny spring morning, the silence was pierced only by the chirping birds darting in and out of tree branches and the distant trumpet of elephants frolicking in the upper pond. The ele-cam was busy as usual, scanning the pastures and woods, finally resting in a holding pattern as the familiar antics of Jenny, Shirley and Bunny were captured as they splashed wildly in the small pond perched on a knoll nestled at the edge of the woods. Jenny flung her legs into the air in a gangly display of elephant acrobatics as Shirley plunged head first into the soft mud bottom of the swimming hole. Bunny's slow methodical movements looked somewhat out of sync with the fevered frenzy displayed by Jenny. All was well at the upper pond. The ele-cam left the pond to scan the pastures looking for others that might be napping, grazing, foraging or engaged in social activity. As the camera scanned the front 40-acres, across the lower pond and along the fence line at the 5-oaks, it froze. The pasture grasses were already several feet tall so close examination was required to insure that anything at or below grass level did not go unnoticed. The elecam hovered, zoomed in, panned out, zoomed in again and then moved slightly from right and then left finally hovering on an object which resembled a large gray boulder.

It was a common site to see elephants sleeping in the pastures during the daylight hours taking advantage of the warming effect of the sun. Elephants sleep while absorbing a reserve of heat to use at night when the temperature drops and they need an internal heater. Elephants have one of the most impressive natural heating and cooling systems in the animal kingdom. Instead of burning calories attempting to repel the heat, their bodies are designed to absorb the heat and store it in their core as a reserve to be used to heat themselves overnight.

Upon closer examination the ele-cam revealed a sleeping elephant, reclined on her right side, partially hidden by the lush grasses and shadows cast by the expansive canopy

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the Elephant Sanctuary[®] in Tennessee

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The Elephant Sanctuary is accredited by The Association of Sanctuaries (TAOS), and is licensed by the United States Department of Agriculture (USDA) and the Tennessee Wildlife Resources Agency (TWRA).

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Our Mission

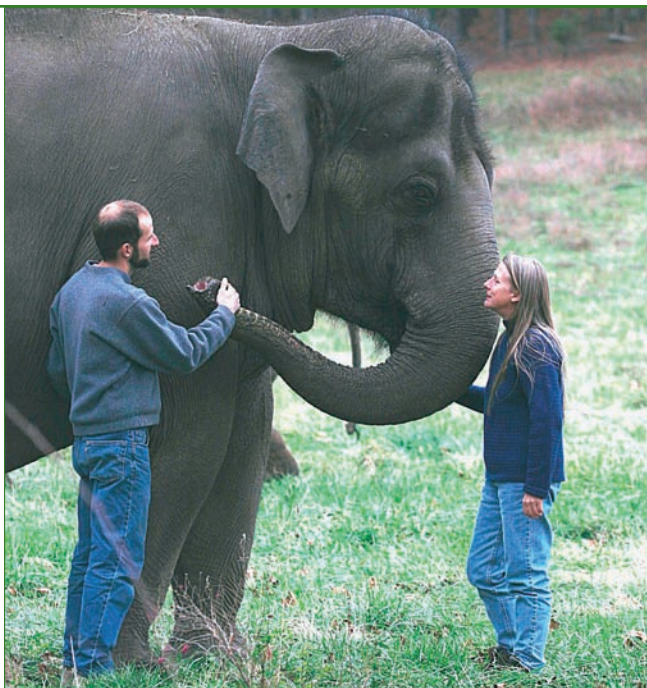
The Elephant Sanctuary in Tennessee, founded in 1995, is the nation's largest natural-habitat refuge developed specifically for endangered elephants. It operates on 2,700 acres in Hohenwald, Tennessee—85 miles southwest of Nashville.

The Elephant Sanctuary exists for two reasons:

- ◇ To provide a haven for old, sick, or needy elephants in a setting of green pastures, hardwood forests, spring-fed ponds, and heated barns for cold winter nights.
- ◇ To provide education about the crisis facing these social, sensitive, passionately intense, playful, complex, exceedingly intelligent, and endangered creatures.

To learn more about The Elephant Sanctuary and all of the resident elephants, visit:

www.elephants.com



Scott, Tarra and Carol

Directors' Voice

In this season of warm humid days our girls continue to thrive. Dulary and Misty's daily pond antics bring a smile to our faces. Flora, Zula and Tange have given a seal of approval on their newest fencing project; hopefully they will soon be joined by another African beauty.

Billie, Frieda and Liz spend hours lounging in the lower pond together in the late afternoon, while Tarra and Bella wander their expansive domain in search of their friends and new adventures. You deserve to share in their joys as you have made all of this possible. Your continued support helps us provide this safe haven for captive elephants. ◇

Namaste

Carol & Scott



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of mature oak trees. The slow rhythmic rise and fall of her belly was hypnotically synchronized with the gentle flap of an ear which floated up and down, as effortlessly as a butterfly. Her face was partially hidden, but even so it was unmistakably Tarra. The camera remained focused. Soon every caregiver in the barn was aware of the novel sight just captured on the ele-cam; Tarra sleeping during the day. It was common knowledge that Tarra felt comfortable enough to sleep just about anywhere; inside or out, but never before had she been found sleeping during the daylight hours. The first response was of concern for Tarra's well-being; what had caused her to act in such an uncharacteristic way? Could she be ill? Might she be injured? Then, as if responding to the collective concern, Tarra began to wake from her nap. The camera zoomed in as close as possible, scanning her back leg as she lifted it in her effort to rise. The camera panned from leg to leg, across the length of her massive body, back to her legs, finally resting on her face as Tarra gracefully rose to her full standing position, sleepy eyed and calm. Instead of wandering off for a snack or the company of other elephants, Tarra, in the classic elephant fashion, slowly turned around and proceeded to lie down again, this time on the opposite side that she had been sleeping when first discovered by the ele-cam. Her flowing movement and relaxed facial expression indicated that all was well, Tarra was fine. The caregivers were all a-buzz to be privy to another first captured on the ele-cam. Recovery comes in many ways; for Tarra, sleeping outside during the day was a sign of continuing wellness.

As caregivers began to disperse, the ele-cam caught a glimpse of something moving in the lush grasses where Tarra lay sleeping. The movement did not disturb Tarra but caught the attention of all still viewing the scene. The object of everyone's attention had waited to move until Tarra had lain down and was completely still. The grasses parted as a small golden-white object moved closer to Tarra. Eyes transfixed, caregivers held their breath—could this be possible? The



Who's guarding whom?



Dinner is so much better with company.

ele-cam captured it, an image not to be believed; Bella, a recently rescued mixed breed dog was moving seriously close to Tarra and then stopped. In what appeared to be deep concentration, Bella circled slowly three times and then lay down and curled up quite cozily in the matted grass only feet from Tarra's head. The stunned caregivers were speechless... for about a minute.

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Bella is completely comfortable...



around her much larger best friend!



Always together

The ele-cam headquarters erupted in cheers. Wide-eyed and smiling, everyone was in disbelief. No one knew better than her caregivers how much Tarra loved dogs, ever since she was a calf. Over the years, her attraction to dogs was met with a variety of responses, most commonly the curled upper lip snarl, followed by a growl and a nip from sharp teeth, or a tucked tail fleeing the scene. Luckily over the years Tarra's family included many dogs. Many accepted Tarra's need to pet, although their motivation was less about Tarra's need and more about the accolades they received from their caregiver. The amount of pets and praise each dog received from their caregiver was multiplied whenever they allowed Tarra to smother them with affection. Some of the dogs were more accommodating than others, but never before had a dog enlisted Tarra's company, like this, on her own accord. What was so bewildering was that Bella had not once been encouraged to accept Tarra's physical attention which made the situation with the two even more astonishing. This relationship, whatever it was, had formed without any human intervention.

So who was this little stray dog? What life had she lived before arriving at the Sanctuary? What secrets did she have? What secrets was she sharing with Tarra? Rescued and named Bella when she was found abandoned on a newly acquired tract of land in 2002, we soon noticed that Bella had a propensity for guarding things, especially large, noisy things. When found, she was guarding a dozer as if her life depended on it, with furious barks and intimidating lunges. When moved to the elephant barn, she immediately fixated on the 4-wheeler which became her job;

she guarded it with fervor, making it difficult for caregivers who needed to use the vehicle numerous times a day. If the camera was not playing tricks on us, it seemed that Tarra had once again defied all odds by befriendng a canine which by all accounts appeared to be equally fond of her.

As the days passed, the ele-cam followed Tarra and Bella, documenting their activities. They appeared to be inseparable with Bella keeping guard for any possible threat. We began to believe that Bella's attraction to Tarra was one of duty; she acted as Tarra's bodyguard, from what no one was quite sure. Bella would rise from a sound sleep, running after some invisible threat, barking fiercely. When satisfied that the coast was clear, she would return to Tarra, scan the area one more time and then settle into a comfortable position, close to Tarra, always watchful, as Tarra grazed. She could be heard after dark barking hysterically at some perceived danger, a fox, a skunk or even a coyote that dared to cross the path shared by Tarra and the elephants on their nightly explorations, driving the intruder deep into the woods.

Tarra was ecstatic about the arrangement. Bunny, Shirley and Jenny were not thrilled about this newcomer. At every opportunity they tried to scare Bella away, throwing sticks and debris in her direction and Shirley even rushing her from time to time. Tarra would come sauntering into the open glade where her sisters were preoccupied with grazing and then Bella would bound in, scan the scene and set up her look-out post. Shirley would trumpet her disapproval, Bunny joined in with a squeak or two as Jenny hurled a stick in Bella's direction. Tarra would chatter and rush over to her dog, reaching gently in her direction to make sure all was well. Bella would stand her ground, plop down on her haunches facing outside of the imaginary circle she had drawn, daring any intruder to try to get past her.

It took weeks, maybe months, for Jenny, Shirley and Bunny to finally accept that Tarra had an unusual friend who went everywhere with her—including visiting, eating and sleeping with them. They were not pleased, but finally resigned themselves to the fact that this relationship was important to Tarra and that they would just have to grow comfortable with it. And they did, mostly.

Over the next many months and years the ele-cam continued to capture this endearing spectacle of a dog and her best friend. Not only the well-recorded nap times but also as they made their way across the open pasture, Tarra grazing the luscious pastures with Bella hopping through the tall grass searching for something to chase. When Tarra would remain in the blazing sun, Bella would find shelter from the heat under Tarra's ample belly. Early in their relationship Tarra was anxious to pet Bella, whose convincing growl let Tarra know that to touch would be cross-



A daily stroll for this amazing twosome

ing some unacceptable personal boundary. Chirping her protests, Tarra would retract her trunk and protectively hold it under her chin as if she believed that dear Bella would actually bite her. Being persistent yet respectful, Tarra learned that although Bella would not yet allow Tarra to use her trunk to stroke her, she would allow Tarra to gently and most carefully use the heel of a lifted foot to steal a touch. Bella allowed this affection and in time grew to feel safe enough to allow Tarra to touch her with her trunk. In a heart-melting display of trust and affection Bella can now be seen running full speed up to Tarra, throwing herself playfully at her feet, flopping over onto her back inviting Tarra to give her a tummy rub. Tarra's squeaks of pure joy are undeniable as she reaches down and ever so gently pets Bella; this wonderful little dog that has so enriched her life.

When the cool nights of winter draw Tarra into the heated barn, Bella is always right at her heels. Claiming a stall for themselves, Bella stretches casually then surveys the area, picking out a comfortable place to settle in on the heated, padded floor for the night, snuggling into a pile of fresh hay. In the morning, Bella can be found in one of two places; out in the habitat alongside Tarra, or on the same pile of hay with Tarra hovering over her. Even when Bella's bed consists of the very last speck of edible hay, Tarra permits her dear friend the luxury, allowing Bella to remain perched on her throne, even though all elephant eyes are fixed on the last tasty morsel of hay left inside the barn.

When Tarra migrated to the New Asia habitat in the winter of 2006, the move was an adventure that was shared with Bella, of course, and things changed. New Asia was not equipped with the ele-cam, so sightings of Tarra and Bella became folklore of sorts, with caregivers passing on what they had seen of the two during their daily visits in the habitat. Years have passed and the common sight of Tarra and Bella seems no more remarkable than our other bonded girls who spend every moment of every day together.

When diets are delivered to the elephants out in the habitat, Bella's food dish is on the top of the stack. When the water wagon arrived to quench the thirst of elephants foraging in a remote location, Bella comes bounding up, barking wildly, insisting that her bowl be filled with cool fresh water so she can drink alongside Tarra. All of the elephants have adapted beautifully to their larger, wilder domain, with Bella as the self appointed ele-guard.

One day in April of 2007 Bella was not with Tarra at the morning feed, unusual indeed. The caregiver called for Bella several times. Thinking positively, the caregiver thought that perhaps Bella was engaged in her self-imposed elephant security duties. Knowing that the water wagon was scheduled to arrive in an hour or so, the caregiver returned to the barn with three empty feed buckets and Bella's dish, still full. Sharing the information about Bella with co-workers, the dog dish was once again taken out to the habitat along with the water wagon. But when it arrived, there stood Shirley, Bunny and Tarra and still no Bella. Although Tarra stood calmly in the tall grass, there was an undercurrent of concern. The water wagon returned to the barn and caregivers were reminded to keep a positive outlook, not panic, but to go back into the habitat to look for Bella.

Tarra was found standing in the exact same location where she had been at the a.m. feed, and again when the water wagon arrived—an observation both interesting and uncharacteristic. Then a glimpse of gold, a quarter inch size reflection of an unmatched color caught the eye of the caregiver. All green but one tiny spot of gold, out of place, a cause for investigation. The tiny gold spot turned out to be the only spot of Bella's coat that could be seen above the shallow depression where Bella lay. She was on her side, almost her back, smiling, breathing, leaning against the chert embankment, unable to move from the waist down. She was surrounded by footprints left by Tarra who had moved a few feet away to partake of the hay recently



Bella "protects" the Girls from a young Riley



... (cont.)

dropped nearby. Bella was alive but not okay; something was wrong. As the caregiver lifted Bella, a warm liquid streamed down her arm; the caregiver, upon reflection, was thankful that it was not blood. Bella looked up, her soulful eyes appearing thankful for being discovered. Tarra had been standing guard, watching over her injured friend for nearly twelve hours; they had both been waiting. Unfortunately, when the caregivers arrived with food and water, Tarra walked towards them, leaving Bella in the shallow depression. From her vantage point, eight feet above the ground, Tarra could still see Bella but her caregivers could not.

Surprisingly, Tarra did not protest when Bella was placed on the 4-wheeler and driven out of her sight. In the past, if Bella would jump onto the 4-wheeler for a ride Tarra would chatter and follow in anticipation of the fun that might follow but in this situation she stood quietly and watched her friend disappear through the woods.

Bella was rushed to the veterinarian. The extent of her injuries would not be known for weeks, and whether she would ever walk again could not be predicted. It was suggested that she experienced a spinal injury as result of an awkward twist, perhaps leaping over a fallen tree in pursuit of some wildlife. Over the next several weeks Bella remained in the New Asia barn office, immobile, able to observe the panoramic view the second story glass office provided but unable to walk, paralyzed from the waist down.

Bella received around-the-clock veterinary care, medication and physical therapy. In addition to the prescribed therapy, she also received Jin Shin Jyutsu and acupuncture treatments. Several days into her recovery Bella tried to bite the veterinarian during an acupuncture treatment. It was at that moment that we knew Bella was on the road to recovery. Never one to allow physical attention from strangers or casual acquaintances, Bella was known to choose who was allowed to touch her. In her weakened state, a variety of physical treatments were allowed to be administered by strangers but when she started feeling better she began to limit who would be allowed to touch her in such a personal way. We were encouraged.

All this time Tarra remained out in the habitat with Shirley and Bunny. She never appeared anxious or concerned, but then in the second week of Bella's recovery Tarra returned to the barn. Uncharacteristically, Tarra headed in the direction of the office balcony where she stood silently. Caregivers immediately fetched Bella and took her downstairs to where Tarra waited. The reunion was sweet and low key. Tarra was respectful, not grabbing Bella but gently smelling her. Bella



Bella takes advantage of the shade created by Tarra on a hot day

squirmed, and when laid on the ground glanced up at Tarra with those soulful eyes, appearing ever grateful to see her friend. After several minutes Bella tired, and caregivers once again gathered Bella in their arms telling both that Bella needed the rest. Tarra stood as Bella was taken away but remained in the vicinity for the remainder of the day. The next many days found Tarra standing under the office balcony and Bella barking to join her friend. Caregivers obliged and feasted on the relationship shared by these two unlikely friends. At no time did Tarra become impatient and Bella always allowed herself to be taken back to rest. After three weeks of rehabilitation it was obvious that Bella could be allowed to spend some time in the habitat with Tarra.

Although their time together was limited and monitored, Bella and Tarra appeared to savor each moment. Bella's mobility was severely limited but each day she appeared to recover a little bit more. After many days of spending only daylight hours in the habitat and nighttime hours in the rehab office, Bella and Tarra were finally reunited. Experiencing first hand the joy on both their faces cannot be described. *To be continued...* ♦



To celebrate these two devoted friends, The Sanctuary has created a brand new Tarra and Bella color t-shirt in adult and childrens sizes! (To order, see page 15 or visit our gift shop on the website)

An Aging Population

You may not have ever considered the fact that the captive population of Asian elephants living in the United States is aging. The species was declared endangered in 1974, resulting in an immediate decline in the number of Asian elephants imported into the US. Prior to the declaration intended to protect the species, baby elephants were imported by the hundreds. A constant flow of imports kept zoo exhibits and circuses well stocked with what they to this day proclaim to be their greatest attraction. Currently, a limited number of Asian elephants are permitted to be imported under a strict protocol designed to enhance captive breeding. The taking of a wild elephant to supplement the captive population is represented as an effort to stave off extinction, but there is no science to support the claim; in reality, the activity may have the opposite effect.

Since captive elephant breeding programs are designed to ensure a self-sustaining captive population, attempts are not made to introduce captive born elephants into the wild. This information is not offered as a recommendation, much the opposite, with the elephant/human conflict at an all time high in Southeast Asia, sending any captive breed elephant into the wild to try to eke out a living and help keep their family safe from harm would be an irresponsible action. So the question must be raised, why does the United States government allow elephants to be imported when captive breeding programs, which experience such limited success, deplete the wild population without every giving back the equivalent of what was taken? While pondering the complex and heated subject regarding captive breeding of this endangered species, let us focus on what we can impact: the welfare of the elephants within our borders, a majority of whom are over the age of thirty.

Today, approximately three hundred Asian elephants live in zoos and circuses in North America (over two thirds of them females), nearly all were wild caught and imported before 1974. According to the North American Regional Studbook, the average age of the female Asian elephants is 39, with 71% of the population over the age of 35. These statistics are relevant as they point to the questionable likelihood of this species' future in captivity, but even more important is the reality of the changing needs of this aging population. An aging individual's health requirements can be drastically dissimilar to its needs as a teenager or young adult. Multiply that need by nearly three hundred individuals, further complicated by captivity-induced health issues currently documented in the population, health issues resulting from decades of confinement, and it becomes obvious that a great challenge awaits the institutions currently housing elephants. Although euthanasia appears to be the current treatment of choice in modern zoos, one can

only hope that a respectful and humane program of hospice care can be adopted as an option for those individuals who have reached their life's end, allowing them to die peacefully in their own time.

The Sanctuary is designed by philosophy, facility and staffing to take on the role of caregiver for members of this aging population. Give us your old, your sick, your solitary; we accept them joyfully as we are equipped to provide for their special needs. Our focus is the day-to-day needs of all of our residents, and nothing could be more important to us than to provide specialized care for ailing elephants to ensure their comfort and a peaceful transition. We work diligently to ensure that our elephants live a healthy life and we accept the inevitable. Out of respect for their lives, and in honor of their dying process, we provide hospice care.

So what is our philosophy? What makes us specialized? How do aging elephants benefit under our care? The best way to answer these questions is to define living at the Sanctuary. The experience is akin to receiving the mother-lode of retirement packages; an open-ended vacation getaway to the location of your choice for you and ten of your closest friends, free of charge. This might be how it appears to Shirley, the senior member of our family. At sixty-two Shirley might view the Sanctuary in this way.

For those who do not bring a herd of friends with them, they are sure to make plenty of friends after they arrive. The meals are free for the taking, grazing and foraging, and the pools are always open, cannon balls are allowed and no life guard is required. The numerous self-serve mud bath spas which Mother Nature refreshes often are in easy walking distance from any location and are open 24/7. Room service is prompt and delivered by a smiling caregiver many times a day. There is no need to worry about getting lost when wandering off the beaten path; the caregivers seem to have a sixth sense when it comes to locating all the guests. Getting from one point of interest to another is no problem either; you can walk, jog or run, helping yourself to a variety of nature's tasty treats along the way. Even those with physical handicaps can enjoy the amenities, walking the distances just might take them a little longer. For those that arrive with feet too sore to walk, soothing foot baths are provided, followed by topical and oral remedies. Weight gains for those who arrive underweight and raucous social gatherings are mandatory. If you are feeling poorly, a physician will make a house call or habitat call, whichever is required, day or night. Your condition will be evaluated by an expert in the field; treatment will be administered

An Aging Population... (cont.)

wherever your wanderings have led you. In the sad event that you lose a loved one while with us, provisions will be made to allow you to grieve the loss in your time and your way. Natural supportive remedies are provided for those individuals who find the loss painfully difficult. In the event that you lash out in aggression or fall into depression, every effort will be made to identify the source of the problem, and changes will be implemented, designed to bring you back to a state of wellness. Management assumes all responsibility; no harm will come to you following an outburst.

If you choose to spend some personal time alone in nature, you will not be disturbed, but welcomed back by your friends with hugs and cheers as if you had been gone for years. Refreshments are provided at many turns in the trail; you are welcome to drink from the spring-fed creeks, stainless steel drinkers or directly from the hose, whatever you prefer. Expect to be visited by the roving water wagon if you choose to spend time in the outback.

When you feel a nap coming on, the option is yours: return to a man-made structure to rest in a bed of hay and shavings, or camp out under the open skies. In either case, your regularly scheduled snacks will be delivered promptly to your location. Management only requests that you enjoy each and every day of your stay.

Compiling data that supports our work and providing care for the special needs of aging captive elephants are two things that we take seriously. Realistically, we cannot save all captive elephants. We can hardly do more for wild elephants than save them the harm of stealing their babies. Perhaps the most we can do is to focus on the well-being of the elephants in our care. ♦

Ringling Lawsuit Update

The lawsuit brought by several animal welfare groups and a former Ringling Bros. employee is scheduled to be heard October 20 in U.S. District Court in Washington, D.C. As outlined in our Spring 2008 Trunklines, this lawsuit alleges that the forceful use of bullhooks and the constant chaining and confinement of the animals unlawfully “takes” the Asian elephants in violation of the Endangered Species Act. “Takes” includes acts that “harm, wound, injure, harass, or kill” an endangered species in the wild or in captivity. ♦

Dulary and Misty



Just when we think more joy is impossible, something like Dulary and Misty happens.

Like two giggly school girls running hand in hand, wrapped wildly in their friendship, Dulary and Misty are literally a bundle of joy. Watching them dance around each other, playful, bodies gently touching as they glide in graceful circles around the other, it is not hard to see how much they care for each other. They appear to enjoy so many of the same things; swims in Dulary’s pond, sand baths, afternoon naps and endless chatter. They even share the same language. These two beauties spend every moment of their time together—they are inseparable.

When Misty would prefer a swim in the pond over a siesta in the south yard, she simply walks a few yards away from Dulary, turns broadside to her dear friend and bellows at the top of her lungs. Watch out, because Misty will not need to bellow a second time; once is all it takes for Dulary to break into a full run. Together they do their dainty dance to the pond. Misty picks up the pace and Dulary maneuvers in front of Misty, together they see-saw their way down the path, taking advantage of every opportunity to touch each other along the way. Their endless activity and engaging conversations are seriously endearing.



A joyous frolic in the pond for Misty and Dulary

A. Christy Williams' 5-Year Report on Elephant Populations in India

The Elephant Sanctuary has supported A. Christy Williams' work in India for several years. The Sanctuary's premise is that there is no better place for the Asian elephant than in its native ranges and that these ranges must be protected and enhanced.

Recently, Dr. Williams has submitted his final reports on two five year projects which monitor the age-sex ratio in Rajaji and Corbett National Parks in India from 2002-2007.

These two studies provide valuable information about the elephant population in this important elephant habitat located in the Northwest corner of India. This detailed study on the elephant demography actually began in 1996, so with the completion of this five year report, there are now twelve years of data.

Since the Asian elephant population is endangered, these statistical population studies are essential to help manage the elephant populations. After a disconcerting 2001, where there was an increase in male elephant deaths due to poaching, the results of this current study indicate that the population's age-sex ratios are relatively stable. This collection of elephant demographics will aid the government's conservation efforts by the regular monitoring of these statistics. Christy states: *From the analysis of the data over the last five years from the western part of Rajaji National Park, it appears that the elephant population is still maintaining a very healthy adult sex ratio of 1 male: 2.65 females. The Rajaji Elephant population is looking demographically very healthy from an assessment of their*

age-sex ratios. We believe with the current levels of protection and management, this population will continue to grow. However, the decline in percentage of adult females accompanied by a young elephant (< 5 years) has dropped when compared with data from ten years ago and therefore should be a cause for concern. The detection of such changes in the percentage of adult females accompanied by a young elephant would not have been possible with a single time period study, and therefore it is important to continue this long term study of their age-sex parameters. We need to start researching the impact of habitat quality on elephant reproduction and calf survival in Rajaji NP to figure out whether it is a factor in the measured decline in calves and juveniles.

The second study was done in Corbett National Park. Christy and his team captured each member of an elephant group on video, converted the video to digital files and then classified each elephant. The conclusions were also encouraging.

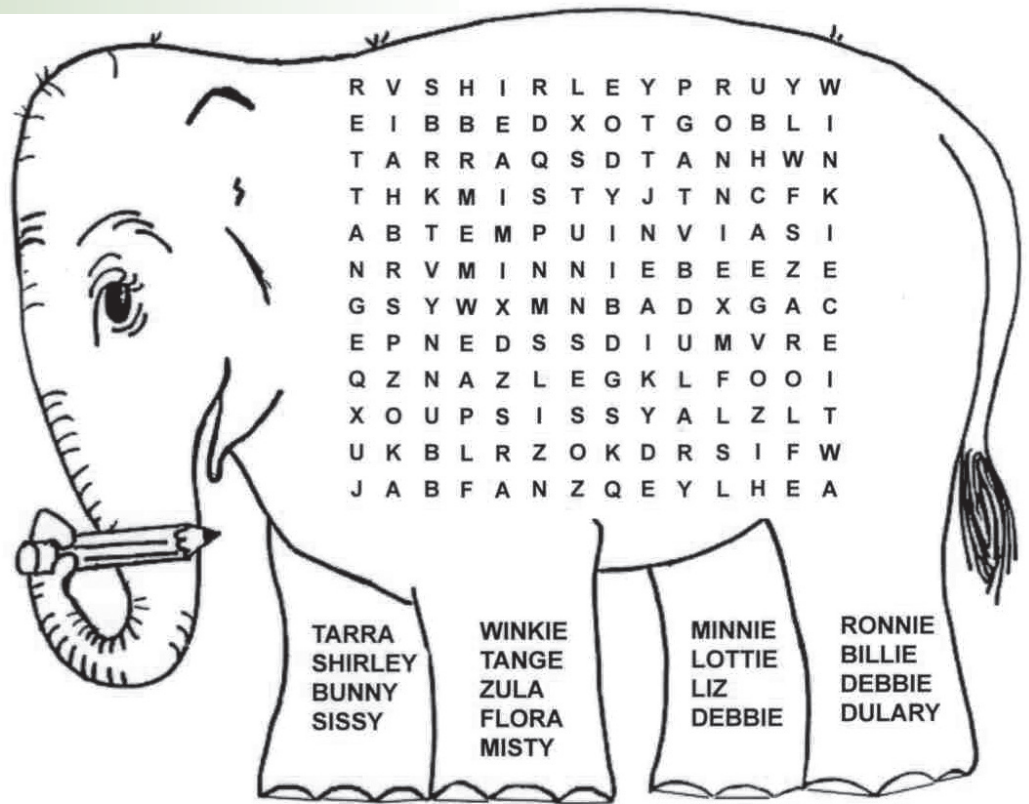
Christy writes: *"The Corbett Elephant population is looking demographically very healthy from an assessment of their age-sex ratios. We believe with the current levels of protection and management that this population will continue to grow. However, it is important to continue this long term study of their age-sex parameters so that in the future if factors such as habitat quality or poaching starts affecting the elephant population fecundity and calf survival, we will be able to pick these up early and take remedial measures."*












A herd of Asian elephants in the Rajaji National Park

ele-kids fun & facts

Hey Kids ~
Find all of
the elephants
that live at
The Elephant
Sanctuary!



flora fun facts

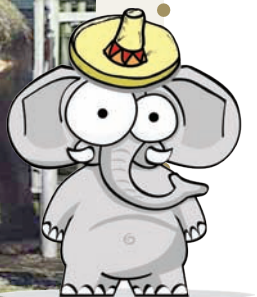
-  Flora is the youngest elephant at The Elephant Sanctuary—she is only 26 years old.
-  Flora snores very loud and can be heard from far away.
-  Her favorite food is bananas and her belly is frequently referred to as her “banana belly”.
-  Flora loves peanut butter.
-  At dinner time Flora likes to peel her cabbage leaf by leaf using the finger on the end of her trunk.
-  Flora enjoys being washed with the pressure washer in hot weather. This is followed by a mud bath from the mud hole, and the last step is a dust bath. This helps protect her from sunburns and helps keep the biting insects off her skin.
-  Flora pushes down trees—this is how elephants create open spaces in Africa.
-  Flora has fun popping open her pumpkins. She gently places her foot on the pumpkin and presses waiting for the “pop”. Then she gobbles up the pieces of pumpkin.
-  Flora’s other favorite thing to do is “trunk wrestle” with Tange. Tange and Zula are the other two African elephants in the Sanctuary’s African habitat.

Flora is an African elephant and you can read all about her at <http://www.elephants.com/flora/florastart.htm>



how many different kinds of hats can an elephant wear?

★★ See below.



★★ To find out go to this link on The Elephant Sanctuary website ~
http://www.tappedintoelephants.com/ram/Straw_Hat.ram

Paving the Way Campaign Kicks Off for The Elephant Sanctuary Education Gallery

As we eagerly await the sound of hammers to begin the construction of the Education Gallery including the Visitor's Center and Gift Shop, funds are being raised through the sponsorship of brick pavers. Reserving pavers in memory of loved ones and honoring friends and family with a space in the walkway to the new Education Gallery are all helping fund the construction of this public facility in downtown Hohenwald. Only funds directly earmarked for the Education Gallery will be used in its construction and operation. The pavers will become a permanent part of the visitors' walkway into the building and the beginning of the visitors' educational experience.

One member surprised her mother with a paver engraved with her name in celebration of her birthday while another honored the memory of a dearly loved one "who loved elephants and would have loved this special project". And a dog named "Lucky" will also have a brick paver purchased by a supporter who considers him a very special friend. Members and supporters share their own stories as they help pave the way for Our Girls to tell the world their true life stories.

The Elephant Sanctuary's Education Gallery provides an opportunity for Our Girls' voices to be heard. We believe their tales of survival will provide a powerful impact on the education of all who visit the Education Gallery and help change the plight of elephants held in captivity.

Please join us today, become a founding supporter of The Education Gallery and/or sponsor a brick paver. Visit www.theelephantsanctuary.com. ♦

Jenny

Jenny is a thirty-one-year-old African elephant living alone in the Dallas Zoo where she has lived since 1986. She once shared her quarters with Vasha where, according to the In Defense of Animals (IDA) website, she demonstrated dominance behaviors leading to her being medicated. When Vasha was taken away, Jenny spent two years alone until Keke arrived, providing her companionship until her death in May of this year. On June 24, the Dallas Zoo announced that Jenny would be moved to Africam Safari Park in Puebla, Mexico.

A local citizen's group called Concerned Citizens for Jenny formed in objection to the decision to move Jenny to Mexico. Both the Dallas Zoo Director Gregg Hudson and City Councilwoman Angela Hunt each visited Africam, as well as The Elephant Sanctuary. With a remarkable public outcry from their constituents, the Dallas City Council continued the debate on Jenny's future. Some members have asked the zoo to consider other alternatives, including The Elephant Sanctuary.

The media coverage about Jenny's future went national — including *The New York Times* and the *Associated Press*. On August 20, The Zoo issued a press release saying city officials have decided that the best option is for Jenny to remain at the Dallas Zoo. Plans for a new elephant habitat have been expedited and officials are finalizing details to welcome a new African elephant to serve as Jenny's companion. ♦

Around the Sanctuary

Dulary has a real blast in her pond!



Zula enjoys a refreshing drink of spring water.



Shirley frolics in the mud... not really acting her age!



Billy and Frieda hide out in the lush forest vegetation.

Ways You Can Help the Sanctuary



You can contribute in as many ways as you'd like, in your own name or in honor or memory of a friend or family member. Contributions can be on a one-time basis or once a month for as long as you specify.

The Elephant Sanctuary in Tennessee is a non-profit 501(c)(3) corporation. Your donations to any of the programs below are tax deductible.

Use the form on the enclosed envelope to provide information and indicate which giving program you have chosen. Be sure to include the name and address for any "In Honor" gifts so we can send the honoree(s) a certificate and *Trunklines*.

Membership

Choose your level and become part of the nation's largest natural-habitat sanctuary for old, sick, and needy elephants retired from circuses and zoos. Members receive a certificate and subscription to *Trunklines* for a year. Give a membership as a gift and you also get an elephants.com sticker for your window.

Donor Society

_____	\$10,000+	Founder
_____	\$5,000-\$9,999	Benefactor
_____	\$1,000-\$4,999	Patron
_____	\$500-\$999	Sustainer
_____	\$100-\$499	Supporter



Friends

_____	\$75	Associate
_____	\$50	Family
_____	\$30	Individual
_____	\$10	Elder/Student

Feed for a Day

Tarra, Bunny, Shirley, Sissy, Winkie, Tange, Zula, Flora, Misty, Billie, Debbie, Frieda, Liz, Lottie, Minnie, Ronnie and Dulary eat a lot of food! You can help by feeding any or all of them for a day, a week, or...\$30 feeds one elephant for one day.



Just tell us which elephant you'd like to feed and how often. Every "Feed for a Day" donor receives a certificate and a bio with a picture of the elephant(s) you fed.

You can contribute in as many ways as you'd like, in your own name or in honor of a friend or family member. Contributions can be all at once or once a month for as long as you specify.

\$30 x _____ (# of days) x _____ (# of elephants) = \$ _____
\$15 T-shirt ~ (includes shipping/handling) & b/w photo of your favorite elephant _____ : \$ _____

Name of Elephant

*Note: Divas' t-shirt is the Caravan to Freedom design.

Acres for Elephants

Be the first in your group, neighborhood, classroom, or office to buy real estate for elephants. Help the Sanctuary's expansion by giving elephants the room they need to roam. All Acres for Elephants donors receive a subscription to *Trunklines*.

Senior/Student/Group/Club \$25 x _____ = \$ _____

-SSqE/Square Elephant: space for 8 elephants to stand in a tight group, or

-SSqE/Sleepy Square: space for 5 sister elephants to nap side by side

This donation receives a Sanctuary poster

Dumbo \$55 x _____ = \$ _____

Space for a small herd of elephants to stand ~ 1,440 sq. ft

This donation generates a certificate to the recipient

Jumbo \$350 x _____ = \$ _____

Space for a big herd of elephants to stand ~ 1/4 acre

This donation generates a certificate to the recipient

Mammoth \$1,400 x _____ = \$ _____

Space for a herd of elephants to spread out ~ 1 acre

This donation generates a certificate and a free Sanctuary logo t-shirt.

Please specify size: ☐ (M) ☐ (L) ☐ (XL)

Elephant Sanctuary Merchandise

Use the order form envelope inside this newsletter
or shop online at: www.elephants.com/estore

NEW!



Dulary Mug - \$ 15.00

Make every morning a Sanctuary morning with our beautiful new mug featuring a color wrap-around photo of Dulary, our newest resident!



Dulary Anniversary Gift Pack - \$125.00

LIMITED EDITION - Includes a brand new Dulary Anniversary DVD, a Women's t-shirt (sizes S-XXL), Exclusive Dulary color photo signed by Carol and Scott plus a Sanctuary Decal—presented in a clear box with Dulary's bio. Only 140 sets created. Price includes domestic shipping & handling.*



Shirley Anniversary Gift Pack \$125.00

LIMITED EDITION - In honor of Shirley's Ninth Anniversary! Includes a brand new Shirley DVD, a Women's t-shirt (sizes S-XXL), Exclusive Shirley color photo signed by Carol and Scott plus a Sanctuary Decal—presented in a clear box with Shirley's bio. Only 140 sets created. Price includes domestic shipping & handling.*

*Please contact us for international orders.

www.elephants.com/estore



Books

by Carol Buckley



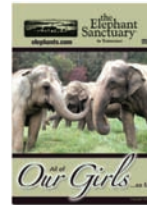
"Just For Elephants" or "Travels With Tarra" - \$17.00

Autographed by Carol Buckley - \$30.00

Both books are hardcover; ideal for grades 3-7.

-JFE Book & Jenny Tote both autographed by Carol Buckley \$100

-TWT Book autographed by Carol Buckley & stamped w/ Tarra's signature \$100



Videos

"All Of Our Girls...So Far" - \$30.00

Grab some popcorn and get ready to meet all 23 of the Sanctuary elephants featured in the order they arrived, with sounds and vocalizations whenever available, along with a bonus track commentary by Executive Director Carol Buckley. 45 minutes in length. ☐ (DVD ONLY)

"Dulary's Homecoming" \$15.00 ☐ (DVD ONLY)

"Information Video" \$15.00 ☐ (VHS) ☐ (DVD)

"Our Girls: The Early Years" \$15.00 ☐ (VHS) ☐ (DVD)

"Tina's Memorial Video" \$15.00 ☐ (VHS) ☐ (DVD)

"The Urban Elephant" \$30.00 ☐ (DVD ONLY)

Order
early
for the
holidays!

Greeting Cards

Elephant Photo Holiday Cards

Pack of 12 w/envelopes \$20.00

Inside message "Peace on Earth, Sanctuary To All"



Version 1
Bunny, Jenny
& Shirley



Version 2
Shirley & Jenny



Version 3
Sissy & Tarra



Version 4
The Divas



Elephant Note Cards - \$10.00

Blank inside; ideal for any occasion! Featuring Illustrations of Queenie, Tarra & Dulary, Debbie and Frieda; Mixed pack of 12 w/envelopes.

Tote Bags

Sanctuary Logo

Tote Bags - \$10.00

Say 'no' to paper or plastic and tote your groceries in style! Choose beige with blue lettering or beige with green lettering.

Commemorative

"Jenny" Tote Bag - \$24.00 Beige with 4-color imprint.



Elephant Sanctuary Merchandise

Hang onto these pages for shopping reference—
this is the last mailing before the end of the year!

Sanctuary Clothing



Tan T-Shirt with Green Logo - \$15.00

Adult ☐ (M) ☐ (L) ☐ (XL) ☐ (XXL) Youth ☐ (L)



Black T-Shirt with Yellow Logo - \$15.00

Adult ☐ (M) ☐ (L) ☐ (XL) ☐ (XXL) Youth ☐ (L)



Commemorative T-Shirts - \$10.00

Logo, website address, elephant's name and the date she came to The Elephant Sanctuary printed in green. (XXL Sizes are priced \$12 where noted)



Tarra..... Adult ☐ (L) Youth ☐ (L)

Barbara... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L)

Jenny..... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L) Adult ☐ (XXL) \$12

Shirley... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L) Adult ☐ (XXL) \$12

Bunny.... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L) Adult ☐ (XXL) \$12

Sissy..... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L) Adult ☐ (XXL) \$12

Winkie... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L)

Delhi..... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L) Adult ☐ (XXL) \$12

Tange.... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L) Adult ☐ (XXL) \$12

Zula..... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L) Adult ☐ (XXL) \$12

Flora..... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L) Adult ☐ (XXL) \$12

Misty..... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L)

Lota..... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L)

Dulary.... Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L) Adult ☐ (XXL) \$12

Caravan To Freedom T-Shirt (4-color) - \$15.00

Our 'Divas' commemorative shirt

Adult ☐ (S) ☐ (M) ☐ (XL) ☐ (XXL)

Youth ☐ (S) ☐ (M)



**All
proceeds
benefit
The Girls!**

NEW! Tarra & Bella T-Shirt - \$25.00

4-color; Adult & Youth sizes in lime and Toddler sizes in royal blue.

Women's Adult ☐ (S) ☐ (M) ☐ (L) ☐ (XL) ☐ (XXL)

Youth ☐ (YXS) ☐ (YS) ☐ (YM) ☐ (YL)

Toddler ☐ (2T) ☐ (3T) ☐ (4T)

Tina Memorial T-Shirt (4-color) - \$15.00

Adult ☐ (M) ☐ (L) ☐ (XL) Youth ☐ (L)



Long Sleeve Red T-Shirt - \$18.00

With Sanctuary logo, made of 100% pre-shrunk cotton. Perfect for those chilly fall days. (XXL \$20)

Adult ☐ (S) ☐ (M) ☐ (L) ☐ (XL)

☐ Adult (XXL) \$20



SISSY'S FREE T-SHIRT BONUS

In thanks for your support, if you place a merchandise order totaling \$150 or more* (pre-tax, shipping & handling charges) through the order form here or via the website, we will include a **FREE Large SISSY T-shirt** with your order! The bonus gets even better... if your \$150+ order is placed **BEFORE November 15, 2008** we will also include a **FREE T-shirt with green Sanctuary logo!**** This is a limited time offer, available only while supplies last, so don't miss this unique opportunity to earn two free t-shirts. A big "Sanctuary Much" from Sissy!

*Sorry, this offer does not include brick paver orders for the Education Gallery. **Please specify first and second choice for this T-shirt size.



Logo Sweatshirts - \$20.00

(Larger sizes \$22 where noted) Stay warm this winter with these super-comfortable Sanctuary sweatshirts from Gildan Activewear in Heavy Weight Blend 50/50.

Grey w/Blue Logo

Adult ☐ (S) ☐ (M) ☐ (L) ☐ (XL) ☐ (XXL) \$22 ☐ (XXXL) \$22

Youth ☐ (S) ☐ (M)

Black w/Blue Logo

Adult ☐ (S) ☐ (M) ☐ (L) ☐ (XL) ☐ (XXL) \$22 ☐ (XXXL) \$22

Youth ☐ (S) ☐ (M)

Blue w/Gold Logo.....Youth ☐ (S) ☐ (M)

Purple w/Pink Logo...Youth ☐ (S) ☐ (M)



Baseball Cap \$15.00

Comfortable, casual and adjustable 50/50 cotton/poly blend with Sanctuary logo embroidered on the front and website along the side. Two colors to choose from.

☐ Denim Bill ☐ Green Bill



Miscellaneous

Elephant Sanctuary Mouse Pads

☐ Unsigned \$10.00

☐ Stamped w/Tarra's signature \$25.00



NEW!

Vehicle License Plate

☐ \$20.00

More!

Lots of other merchandise available. Please visit our Gift Shop online at www.elephants.com/estore

Follow the links on our website to order Elephant Sanctuary US Postage Stamps and "Ele-Checks." A portion of proceeds benefits the Sanctuary!



NEW Check designs!

www.elephants.com/estore



To Our Members ~

No Worries! The elephants' magic works even in times of recession. Don't worry about Our Girls, they continue to inspire people around the world to donate to their cause. We want you to know that in this trying time even a small amount that you give, when combined with other heart-felt contributions, keeps us going strong!

CFC Giving, 10470

The Sanctuary would like to take this opportunity to again thank all our members who support us through the Combined Federal Campaign (CFC). If you are one of our valued CFC donors, we hope you will choose to renew your pledge during the fall giving campaigns. (Please note our code is #10470.)

If you are a federal government employee and would like to find out more about donating to the Sanctuary, visit www.cfcna.org, or contact us at 931-796-6500 and we will help put you in touch. Your support is a critical part of our success.

Please visit our website:

www.elephants.com

501 (C) (3) Nonprofit Organization

**the
Elephant
Sanctuary®**

in Tennessee
P.O. Box 393

Hohenwald, TN 38462
www.elephants.com

Farewell Higgins

Our Sanctuary dog Higgins passed away peacefully on August 15. Only one day before, he was racing down the driveway and growling his customary warning growls at juvenile Jessie. Higgins had grown thin and frail, and we marveled at his daily engagement in life! Always one more potato, another run into the barn and an unwavering dedication to the monitoring of all foot traffic! Carol was with Higgins as he passed, stroking him and giving him tummy rubs which he still relished. His other human and animal friends worked and moved quietly around him. Higgins was the first Sanctuary rescue dog, and he is known to thousands from his appearance in *The Urban Elephant* where Shirley and Jenny seem to sweep him out of the barn! Rest in peace beautiful boy. We miss you.



*To improve the lives of captive elephants,
please contact your legislators.*



Sanctuary Much

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