

FALL 2004

# Trunklines

The Elephant Sanctuary in Tennessee

501 (C) (3) Nonprofit Organization



## TINA

The Elephant Sanctuary in Tennessee

Saving Lives & Restoring Dignity

April 26, 1970 ~ July 21, 2004

You will inspire us forever.

**She came to us in a whirlwind of controversy. Across 3000 miles she made her way to what promised to be the best opportunity for her recovery.**

We opened our hearts and lives to this enchanting creature, joining the thousands of people whose heart she had captured. From the moment Tina stepped onto Sanctuary grounds, she blessed us. Her heart was radiant and pure. She loved everyone she met, and she was truly kindhearted. Canadians and Americans alike gravitated toward Tina whose magnetism was the path by which so many people gained a greater awareness of the plight of her species.

Captive born at the Portland Zoo, Tina's life was never normal. She was born into unnatural surroundings of concrete and steel bars, a controlled environment defended as science based. The one redeeming factor in her life was her family. Unlike some zoos, Tina's had a natural family of siblings to share her limited world. Sadly, this was taken away two years later when she was sold to a roadside zoo in Canada.

The story of Tina's short life plays out dramatically, starting with her historical captive birth as an endangered species and ending tragically as a life cut short, due in part to humanity's ignorance. Fortunately for Tina, some of what came in between was redeeming. No one would question that Tina enjoyed meeting new people and adored her friend Tumpe. Some even argue that she found pleasure in the squealing children who piled on to take a ride. Crowds of adoring fans cheered when Tina, flanked with billboards promoting a local politician, led their annual parade. Zoo friends watched with delight as Tina ate her afternoon ice cream cone treat, while others marveled at just how talented Tina was at digging into your pocket to find a tasty treat.

Both keepers and fans adored her. She was a local icon. Unfortunately, this notoriety did nothing to change the fact that Tina spent much of her time alone. Her only roommate for many years was a faithful Saint Bernard, who helped to pass the lonesome night time hours when all of Tina's people were sleeping. Then the zoo purchased a young African elephant named Tumpe. Tina and Tumpe became close. Each one's company making the other's mundane life more livable. Even that did not last. Eventually Tumpe was sent to live at another zoo.

One of Tina's most endearing qualities was her gentle, kindhearted nature. She was receptive to the approach of any stranger. As the years passed, Tina remained the darling of the community, but things began to change,

...continued on page 4

# the Elephant Sanctuary in Tennessee

501 (C) (3) Nonprofit Organization

P.O. Box 393  
Hohenwald, TN 38462

PHONE: 931-796-6500  
FAX: 931-796-4810

www.elephants.com

## Trunklines Contributors

### Writers/Editors

Sanctuary Staff  
Amy Estes  
Judi Hayes

### Designer

Sherle Raitt  
R8 Design + Communications

### Selected Photography

Sanctuary Staff

## Our Mission

The Elephant Sanctuary in Tennessee, founded in 1995, is the nation's single 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 a heated barn 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](http://www.elephants.com)



Courtesy of the Tennessee Magazine, photographer Robyn Conover

From left, Bunny, Carol, Shirley and Scott

## Directors' Voice

This has been an unprecedented year with highs and lows following in rapid succession. First there was the new African barn and expanded habitat. Then came the much anticipated arrival of three young African elephants—Tange, Zula, and Flora, who by the way, are thriving.

Delhi has continued a miraculous recovery demonstrating an inspiring adaptation to her new lifestyle.

Tina continued to require round-the-clock care for her ailing feet. We struggled with her obvious preference to be inside the barn, resigning ourselves to her desire but hoping that one day she would be well enough to spend more time outside.

The Hawthorn elephant rescue has monopolized our thoughts and much of our efforts since March. Tirelessly, we have worked to find a way to take all 16 of these needy elephants. The USDA indicated that they wanted six of the Hawthorn elephants to come to us. With much disappointment we finally accepted that focusing on the successful rescue of a few was better than failing to help any. In July, the Hawthorn Corporation signed the contract donating Lota and Misty to the Sanctuary.

Then without warning, Tina was gone. Tina's health and treatment had been our focus for nearly a year. At no time was there any indication that she would die. At 34 years old, she was too young to die but also too young to have suffered the way she did from her diseased feet.

Then came the news that the Hawthorn Corporation had filed a motion to prevent the removal of their elephants while simultaneously the Tennessee state veterinarian detained Lota and Misty from coming to the Sanctuary due to their tuberculosis status.

And so we wait.

As we continue in our efforts to free the Hawthorn elephants, we derive strength from Tina's memory, a mentor to all who were fortunate to know her. We are sincerely thankful for the support of all our donors who make possible our work for these noble creatures. ❖

Carol & Scott

## In This Issue

Tina . . . . .	.1	Lota and Misty . . . . .	.9
Directors' Voice . . . . .	.2	Hawthorn Update . . . . .	.9
In Memory of Our Beloved Tina . . .	.3	Tracking Elephants . . . . .	.12
Ele Update . . . . .	.6	San Francisco & Detroit Zoos . . .	.13
Our Success Is Because of You! . . .	.7	Ways You Can Help the Sanctuary .	.14
Delhi's Progress . . . . .	.8	Securing the Future . . . . .	.15



*In Memory of Our Beloved Tina*

*April 26, 1970 – July 21, 2004*

*I hear you, kind souls,  
who walk above my resting place with such heavy steps.*

*I hear you whisper my name  
with tears' gentle echo in your voice.*

*I am not with you there in that sheltering land,  
but I am not far away.*

*I am close in a soft memory,  
in the random dash of the butterfly and the swoop of the bird.*

*I am just out of sight beyond the hill,  
just out of hearing past the sigh of the wind.*

*My steps are light, and my spirit is free;  
there are no fences where I walk, and grapes grow wild and sweet.*

*I do not walk alone, dear souls,  
for your love is all around me, and my sisters sing my name.*

*Ruth Pullen*



## In Memory of Tina...*(continued from page 1)*

which later would have a grave impact on her life. The zoo changed ownership. Tina and Tumpe were sold along with all the other assets of the zoo. Those who had raised and watched over Tina since infancy were no longer responsible for her care and welfare. As Tumpe grew, she proved to be more than the keeper staff could handle, so she was sent to another zoo. Fortunately for Tumpe, her new zoo had other African elephants, but unfortunately Tina was alone once again.

Keepers were immediately concerned when Tumpe left because Tina refused to lie down to sleep. To make matters worse, the staff realized that Tina's chronic foot disease was no longer responding well to treatment. She was showing signs of distress, and the keeper staff was understandably concerned. Some felt she did not lie down because Tumpe was gone, while others felt that her diseased feet were to blame. Whatever the reason, standing on her feet twenty-four hours a day only made the condition worse.

Tina's arrival to the Sanctuary was a celebration; she glowed with curiosity and pleasure. She thrived on her round-the-clock care, responding favorably to the remedies and treatments she received. Although she was not motivated to wander far from the barn, she did spend a great deal of time outside under a favorite tree. Throughout the first few weeks, all of the elephants met and got to know her, with Tarra being the one who spent the most time with Tina. As the year progressed, Sissy, Winkie, and Tina shared a great deal of time together. As the weather warmed and the elephants stayed out in the habitat 24-7, Sissy and Winkie joined Tina in the barn each night. Patiently, Sissy allowed Tina to test her courage with eye pokes and ear tugs. Sissy never flinched and allowed Tina's advances, which

seemed to give Tina confidence. Winkie made enormous efforts to make Tina feel safe, going so far as to allow Tina to push her away when she felt insecure. All three grew from their budding relationships.

After months of treatments it appeared that Tina's foot disease was more advanced than earlier thought. The x-rays indicated long-term, chronic disease and bone deterioration caused by osteomyelitis (bone infection). This bone disease, although prevalent in captive elephants, has not been successfully cured in zoo or circus elephants.

As time passed, our optimism regarding Tina's ability to make a full recovery was waning. Although we had been able to halt the rapid spread of the disease, previous damage to her bones appeared to be irreversible. To manage Tina's pain, she was given painkillers on a daily basis. Considering the possible side effects, the regimen of painkillers was of some concern. Considering Tina's future came with mixed emotions. Recognizing the inevitable pain she would suffer and how that would continue to impact her quality of life was always on our minds. We looked to Tina herself for guidance. She was a glowing star, talkative and engaging. She gave us the strength to carry on.

The spring came and went, and still Tina was not venturing outside for any length of time. A drastic measure was required—shoes. The idea was to create a lightweight water shoe with a soft, pliable cushioned sole and a breathable mesh upper. This would not be the first time

footwear had been created for elephants, and our project benefited from earlier designs that were less than effective. TEVA Shoe Company was immediately receptive and agreed to work with Tina's caregivers to create her shoes. The first step was to create molds of Tina's feet. Marcella Smith, an avid supporter and sculptor by trade,



*Tina with members of her new family ~ Sissy (top), Winkie (center), and Jenny and Shirley (bottom).*

volunteered her services, which made the daunting task less overwhelming. Tina was the perfect model, voluntarily participating in the process, which took hours. The molds were sent off to TEVA to create Tina's custom-made shoes.

Then without the slightest warning, Tina's health faltered. Her trunk lost some of its natural coordination. It was a slight change but one that her caregivers noticed immediately. The tiniest inconsistency—not being able to direct her trunk to her mouth—seemed like an odd affliction. Her trunk was not without movement, nor did it appear difficult to move, only difficult to find her mouth on the first try. The vet prescribed a treatment that produced an immediate healing response. Once again Tina could eat without distraction, and everything seemed to be back to normal. Tests were run with the results indicating a possible heart problem. In the meantime the condition returned. Within a matter of days, Tina's demeanor changed. She was less active, less ravenous; and although she continued to vocalize, it was not with the same enthusiasm as before.

For years Tina had not lain down, a condition that was recognized as problematic for the recovery of her feet. With her new condition it appeared that Tina's habit of leaning up against the bars of her stalls to rest no longer brought her enough relief. It was obvious that she would benefit by lying down for a nap. The concerns of Tina's past zoo keepers began to haunt us, "We are afraid if she lies down she will not get back up."

In an effort to provide ways for Tina to find comfort, caregivers suspended thick canvas straps across the corners in Tina's stalls to give her something to lean on. This brought Tina some relief, but eventually it was obvious that lying down was the only solution. All of this took place in a matter of days with



*Tina enjoys a day in the woods.*

Tina bouncing back to what appeared to be good health and then having a setback again. Throughout this time Tina's veterinarians attended to her condition while her caregivers stood vigil.

About a week from the first moment a problem was observed, Tina finally folded to the floor of her barn. Carol and Scott, as well as Sissy and Winkie, were with Tina, encouraging and supporting her. For several minutes an effort was made to raise Tina with a

sling and hoist, specially designed to raise and support an elephant. Tina made no real effort to stand and welcomed the soft cushioned hay bed that had been created for her. Effortlessly, without a struggle or resistance, Tina closed her eyes and passed away, leaving her caregivers and elephant sisters to deal with their grief.

Sissy, Winkie, and Tarra spent the entire night with Tina, crowding around her body, gently caressing her. Winkie seemed to be the most distressed by Tina's passing. She refused to leave her body, even as Tina was moved to her gravesite. For two days following, Sissy and Winkie stood vigil over Tina's grave, eating and sleeping at the site. When they finally left to join Jenny and Shirley, Sissy placed her favorite tire in the middle of Tina's grave. This shocking gesture was documented on the EleCam even before staff was aware of it.

For three days Sissy's tire remained atop the grave, a gift, a testimony to the depth of emotion that elephants possess. The day Sissy reclaimed her tire was nearly as profound as the day she left it. Since Tina's passing,

Winkie and Sissy have not returned to the barn to sleep. It was as if Tina was their reason for coming back to the barn each night. Now their nights are spent out in the habitat communing with Tarra, Jenny, and Shirley. Even in death Tina continues to bestow gifts on all who know and love her. ♦



# Ele Update

## The Living Is Easy

Month after month and year after year our elephants continue to reveal more of the benefits of living in a natural habitat. Just when we thought they had derived all that is good from their environment, we learn more.

The Asian herd continues to develop strong bonds. They welcome new elephants into the fold and support one another in their pain, joy, self-discovery, and death.

Winkie has demonstrated profound behavioral changes over the past several months. It took years, but finally Winkie is secure enough to interact with a new elephant without feeling threatened or the need to display aggression. Sissy's unwavering friendship and mature interactions with Winkie have been the key to Winkie's progress. Space has also had a powerful impact on the impressive changes in Winkie's behavior.

Winkie showed a healthy interest when Tina arrived and refrained from being aggressive. You could see her hesitate when she began to act out in old behavior patterns. She would literally stop herself, stand still, appear to be considering the situation, and then make the choice to act differently, kindly—something contrary to her ingrained pattern. Winkie made Tina feel safe and befriended. Their friendship grew, and Tina soon learned that she could share the same space with Winkie without concern. The two grew to enjoy each other's company. When Tina passed away, Winkie showed the most grief, resistant to leaving Tina even after she was buried. Winkie picked that exact location, Tina's grave, when, for the first time in years, she lay down to sleep.

Following Tina's death, Jenny, Shirley, Tarra, Winkie, and Sissy have become an item. They share a great deal of time together, grazing and napping in the pastures. Winkie can be seen in the midst of the group, everyone comfortably grazing. The most dramatic change is that Winkie now is comfortable enough to lie down to sleep, something she had not done for many years.

A few weeks ago Sissy and Winkie made their first excursion up the hill behind the pond. What an exciting event it was. Jenny, Shirley, and Bunny were at the top of the hill watching curiously as the two "late bloomers" finally decided to check out the forest beyond. It was an exciting day for everyone, especially Sissy and Winkie; both discovered that the hill was easy to climb and that the forest beyond harbored no scary monsters.

Tarra and her dog Bella's relationship continues to amaze everyone. What an unusual bond they share. Bella never



*Jenny, Shirley and Bunny*

comes back to the barn at all anymore. She sleeps, eats, and explores with Tarra, who adores the arrangement and could not be more content. The interesting thing is that Tarra continues to be our social butterfly, ever moving from group to group, with Bella in tow. The addition of Bella seems to be natural for Tarra. Jenny, Shirley, and Bunny have finally resigned themselves to the fact that wherever Tarra goes Bella follows. None share the same affection for dogs that Tarra has, but Bella is faithful to Tarra and will not leave even when intimidated by 24,000 pounds of trumpeting pachyderms. Apparently Bella's persistence has paid off because now the elephants hardly protest at all when she arrives, prancing alongside Tarra.

Delhi has proven to be the most self-reliant and fearless elephant in our herd. She ventures everywhere without concern, communes with all of her sisters effortlessly, and finds solace in nature. From the moment of her arrival, we knew that Delhi was an ancient soul, blessing us with her presence. Her release from quarantine was uneventful except that she did not hesitate for a moment to exit the gate and begin exploring her new world. Since that time she has never ceased her wanderings, accepting her groceries, elephant encounters, foot soaks, and trunk washes in the comfort of her expansive habitat. Delhi is a walking example of why captive elephants deserve to live as nature intended—free to be an elephant.

Flora, Tange, and Zula continue to make remarkable progress. All three share a fondness for one another. The bond between Tange and Zula has strengthened although their roles have switched. At the zoo Zula was the confident, dominant individual while Tange was the ever submissive comrade. Now Tange is a self-confident nature lover who thrives on her freedom and friendships. Everything is a toy to Tange; life is meant to be inhaled without fear or concern or regret. Zula, a thoughtful, serious individual, who sees herself as the leader and protector, has spent many hours reassuring Flora while encouraging their friendship. Flora has made incredible progress. The youngest of the herd, she is like a teenager and has been resistant to Zula's self-appointed position of authority.

*...continued on page 9*

# Our Success Is Because of YOU!

Our Sanctuary supporters are truly awesome! Prior to the Hawthorn elephant rescue, the Sanctuary had never engaged in an urgent appeal request to our members. Over the past few weeks, we have learned so much about the power of asking and the blessings experienced by giving and receiving.

The urgent situation was created when the Hawthorn Corporation relinquished all 16 of their circus elephants following a USDA lawsuit. In an effort to find suitable homes for these needy elephants, the USDA designated six of the Hawthorn elephants to come to The Elephant Sanctuary, including Lota and Misty. Both of these elephants are TB positive and are required to be housed separately from other elephants for the duration of their treatment. The Sanctuary desperately wanted to provide a permanent home for the entire herd, but the funding challenge was staggering.

Knowing that Delhi was scheduled to be moved from the quarantine barn, we could accept Lota and Misty immediately. The other four elephants created the challenge. In order to accept new elephants, we needed to construct a new barn. We made inquiries in the private sector to see if the necessary funding to build housing for these elephants was available.

We explored all of our funding options and concluded that although we preferred to help all 16 elephants, a realistic goal was to raise funds for one barn, which would enable us to rescue six elephants. The private sector that supports the Sanctuary came through pledging 50 percent of the funds needed to construct a new barn. Now it was time to announce our plans to our membership and the general public.

Since urgent appeals were new territory for us, we stumbled and fretted but finally came up with a plan. Our campaign had two parts: first a personal phone message from Carol Buckley, the Sanctuary founding director, advising members to watch for an urgent appeal letter that would soon arrive in their mailbox, followed by the creation and distribution of the urgent appeal letter.

Suzanne Carr, project manager, worked overtime making sure that everything ran smoothly. A thousand details demanded immediate attention; not a moment could be wasted. In a week's time the phone calls had been placed and the letter was in the mail to all of our 35,000 members. Now we held our breath and waited to see if our appeal would meet the goal to provide housing for these elephants.

The morning after the prerecorded phone message was sent out, the Sanctuary office was bombarded with calls from concerned members wanting to help. The outpouring of support and compassion was staggering. The day was a blur, as well as an indication of the support that was yet to come. We felt encouraged that we were well on our way to a successful fund drive. Each day brought more support and a greater appreciation for all of our members who so genuinely care about the welfare of elephants.

Even the outpouring of support over our phone lines did not prepare us for what was to come following our mailing. On the first morning of response to the urgent appeal letter, the Sanctuary office was filled with trays of mail, all responding to the Hawthorn elephant rescue. This volume continued for nearly a week before it finally began to dwindle.

You can imagine that with this volume of mail the office staff soon realized they were in trouble. There was no way responses could be made to all of these wonderful people in a timely manner, but everyone continued to make a gallant effort. By July 23 we had reached our goal—a dream come true. The USDA was informed that the Sanctuary was prepared to accept six elephants, two on-site immediately and another four in an off-site location until the new barn was complete.

“Thank you” can never express the gratitude and pride the entire Sanctuary staff has for our members. You have been part of the miracle that will rescue six needy circus elephants from horrific living conditions. Their freedom does not come cheap, and all of you have helped buy it for them. You are the heroes! 💎

## Attention Federal Employees

If you are a federal employee, you may contribute to the Sanctuary through the 2004 Combined Federal Campaign! You will find us listed among Animal Charities under the number 1822. The Sanctuary would like to thank all the employees who made workplace donations to the Sanctuary in 2003; it was a very successful first year. Please remember The Elephant Sanctuary in your 2004 giving.



## Delhi Update

After months of delays, Delhi has finally been released from quarantine. What was first represented as a six-month quarantine stretched to nine months as we waited for results from multiple trunk washes required to ensure that Delhi was disease free. The reason for the delay is that Delhi is labeled as high risk for tuberculosis because she lived for decades in the Hawthorn herd with elephants with active tuberculosis.

Delhi is a precedent setter. After nearly 50 years performing in circuses, Delhi was the first elephant to be confiscated by the USDA.

Delhi responded to her quarantine much like any health spa client. The freedom and pampering agreed with her, serving as a distraction for her isolation. Her immediate and continued recovery has been miraculous. Before Delhi's release from quarantine, she was moved from the quarantine barn into the main barn following Tina's death. Since all the other Asian elephants were out in their habitat, the main barn could be used for quarantine, and Delhi was able to benefit from the expanded space. After only one night inside, Delhi entered the yard and never returned to the barn. One advantage of moving Delhi to the larger barn and yard was that she could now see the other elephants in the adjacent habitat. Tarra took an immediate and intense interest in Delhi, circling her yard constantly. Delhi enjoyed the benefits of expanded habitat, the lush and varied vegetation, the wide assortment of trees, as well as the gifts delivered on the four-wheeler. Foot soaks and baths were delivered to her as well as all of her meals and supplements.

Finally, after seventeen days, the gate was opened and Delhi was released from quarantine. Tarra had been anxiously awaiting the opportunity to meet her, and their first encounter was congenial and uneventful. Then without hesitation Delhi headed for the open gate and a freedom she had not known since infancy. She spent her first afternoon leisurely grazing along the edge of the dry creek bed, exploring her new domain. That night Carol

rolled out a sleeping bag and kept vigil to ensure that Delhi made a smooth transition.

Sissy and Winkie stood silently on the opposite side of the creek until the wee hours of the morning watching Delhi as she grazed. In the morning Winkie was the first to stir. She stood over Carol and gently touched her face. Delhi and Sissy were still sleeping, and Winkie was eager to interact with someone. Soon both Sissy and Delhi were awake, and everyone was ready for breakfast. Delhi showed a fondness for the china grass, which is prolific along the creek. She followed her nose deeper and deeper into the habitat along the lush dry creek bottom. When she came upon a fallen tree blocking her access, Delhi scaled the embankment and pulled herself up into the pasture. Without hesitation, she ambled across the pasture toward the pond, but instead of stopping for a swim, she headed right up the face of the hill in the footsteps of the elephants before her.

There was no urgency in her movement, just curiosity. This hillside is steep, and it was fascinating to see an elephant of Delhi's years and health scale it so easily. About halfway up Delhi stepped off the path, explored the vegetation, and then lay down for a nap. Calmness surrounded her. Later that day Jenny, Shirley, and Delhi met on the hillside as Delhi continued to explore her new environment.

Jenny advanced first, and Delhi was a little concerned about how pushy Jenny was. Even though Jenny had also been part of the Hawthorn herd, they didn't seem to recognize each other. It is possible that Delhi was leased out to a circus when Jenny was at Hawthorn, or perhaps they were chained on opposite ends of the barn and never had an opportunity to meet. Either way, there was no recognition but signs that with time they would be good friends.

Shirley stood back waiting for Jenny to complete her introduction to Delhi, and then she, too, approached. Delhi seemed relieved that Shirley was not as pushy as Jenny.

With the introductions complete, Delhi continued up the hillside. Since then Delhi has crossed paths with all of the elephants several times, but she spends most of

## Ele Update...*(continued from page 6)*

Over the past few months it appears that Flora has come to understand Zula's intent, one of protection rather than control. Flora has taken her time building a relationship with Zula, battling her own internal drive to be in charge. In the beginning Flora was solely interested in being dominant, willing to be overtly aggressive to establish that dominance. With time and Zula's maturity, the two have spent hours interacting in a playful and friendly manner bringing them closer to understanding the others motivations. Playing the "my trunk is higher than yours" game is a favorite pastime and demonstrates the essence of the challenge of their relationship. In the beginning this game was serious, and Flora was never willing to lose; but now we observe a more cooperative, evolving relationship. Flora is finally beginning to open up and trust Zula and may even be considering showing some respect for her elder. ❖



*Tange and Zula meet the four-wheeler.*



*Daily life for 16 elephants in the Hawthorn Corporation barn.*



*Lota at the Hawthorn barn in Illinois*

## Hawthorn Elephant Rescue Update

In an unexpected turn of events, all 16 Hawthorn elephants remain chained in their barn in Illinois. The August 15, 2004 move date has been challenged by the Hawthorn Corporation, which has filed two motions to stop the placement of their elephants in facilities approved by the USDA. Unfortunately for the elephants, the Hawthorn Corporation wants to place all but Lota and Misty, in circuses and pseudo-sanctuaries. Resisting the recommendations of the USDA, the Hawthorn Corporation is adamantly opposed to allowing their elephants to be placed in a true sanctuary setting.

Days before the court-imposed move date, the Hawthorn Corporation successfully stopped the move of the elephants. Now a judge will decide if the Hawthorn Corporation must abide by the agreement. The USDA continues to assert that all of the 16 elephants must be moved as soon as possible. ❖

## Lota and Misty

To further complicate an already frustrating situation, the Tennessee state veterinarian has delayed the arrival of Lota and Misty. Once the funds were raised, immediate plans were made to bring Lota and Misty to the Sanctuary. The USDA cleared our quarantine facility, and the Tennessee Wildlife Resources Agency issued the required import permit. Just two days before the scheduled move, the Tennessee state vet decided to conduct research to study whether elephants infected with TB would threaten the state's white-tailed deer and cattle population. Once his study is complete and any concerns addressed, Lota and Misty will be brought to the Sanctuary to be treated for their disease and allowed to live the remainder of their life in peace. ❖

*We need another and a wiser and perhaps a more mystical concept of animals. Remote from universal nature, and living by complicated artifice, man in civilization surveys the creature through the glass of his knowledge and sees thereby a feather magnified and the whole image in distortion. We patronize them for their incompleteness, for their tragic fate of having taken form so far below ourselves. And therein we err, and greatly err. For the animal shall not be measured by man. In a world older and more complete than ours they move finished and complete, gifted with extensions of the senses we have lost or never attained, living by voices we shall never hear. They are not brethren, they are not underlings; they are other nations, caught with ourselves in the net of life and time, fellow prisoners of the splendour and travail of the earth.*

*by Henry Beston*

TO ORDER CALL: 931-796-6500 x 26

Monday - Friday  
9 am - 4 pm

www.elephants.com/merchandiseart  
MAIL: P.O. Box 393-Hohenwald, TN 38462

### Sanctuary Holiday Cards

Two magical scenes from a winter snowfall with a perfect holiday message inside.



**"Peace on Earth,  
Sanctuary to All"**



12 cards  
and envelopes  
per boxed set.

Item # holiday-1  
Price \$20

Item # holiday-2 Price \$20

### ART by Tarra



**Note Cards** High-quality, full-color cards featuring Art by Tarra. This set features 4 different creations in blue and green, red and blue, red-orange with black speckles, and another red-orange with a yellow background. Blank inside. 12 cards per box. Size: 5" x 7". On card stock with envelopes.

Item # tnc-1

Price: \$12 per box



All prints are reproduced onto premium-quality paper and include a biography of the artist.

#### IRIS print

Size: 11" x 14" Item # tir-1 Price \$25

#### Red/Blue print

Size: 8" x 10" Item # trb-1 Price \$15  
Size: 11" x 14" Item # trbl-1 Price \$25

#### Yellow/Orange print

Size: 8" x 10" Item # tro-1 Price \$15  
Size: 11" x 14" Item # tro1-1 Price \$25

#### Blue/Green/Purple print

Size: 8" x 10" Item # tbg-1 Price \$15  
Size: 11" x 14" Item # tbgl-1 Price \$25

**Tarra Paints - The Video** This 10-minute home video captures Tarra as she creates paintings from the first brush stroke to her signature. Yes, she signs her creations with the flare and focus of a true artist.  
Item # vtp-1 Price \$ 10



**Travels with Tarra- 9" x 10", hardcover, 40 pgs** Illustrated by dozens of photographs, rendered in black & silver, Carol's 28-year odyssey with Tarra is the fascinating story of a lifetime commitment to an elephant, but it also asks us to reconsider the real needs of captive wild animals.

Item # travels-with-tarra-1 Price \$ 16.95  
Signed by author Item # travels-with-tarra-a-1 Price \$ 30  
Signed by author & Tarra Item # travels-with-tarra-at-1 Price \$100

### 2005 Elephant Sanctuary Calendar

This 8.5" x 11" wall calendar is full-color photos featuring the Sanctuary elephants, complete with their biographies, diets, and other interesting information.



Includes an 11" x 17" centerfold poster of all our elephants.

Poster Insert

Item # cal-05  
Price \$15



#### The Urban Elephant

An award-winning hour-long documentary featuring the emotional reunion of our own Jenny and Shirley.

Item # vue-1 Price \$30

#### OUR GIRLS VIDEO

An enchanting 10-minute amateur video directed and choreographed by the elephants themselves.  
Item # vog Price \$15



### In Memory of TINA

*Tina's passing left us with a deep sense of loss.  
To honor her memory,  
a line of merchandise has been created.*



#### Color Photo with Poem

8.5" x 11"  
Printed on new Kodak luster paper.

Item # tphoto Price \$10

#### Tina Memorial T-shirt

100% preshrunk cotton  
Adult Sizes: M, L, XL, 2XL



Item # n-tinashirt  
Price \$15

#### Tina Video and DVD



Item # tvideo  
Price \$15

Item # tdvd  
Price \$15

40-minutes; produced and narrated by John Kay of Steppenwolf.



#### Hand Crafted Sculptures

7" tall, on a walnut base. Numbered and signed by the artist. Includes a certificate of authenticity.

Bonded Bronze  
Item # tsb  
Price \$139



Clear ResIn Cast

Item # tsr Price \$119

plus S&H \$14 (US) \$17.30 (Canada)



# Tracking Elephants



Flora

As the Sanctuary expands, our need to develop a high-tech system to track the elephants' movement becomes more pressing. Finding a software system that effectively tracks the elephants in our terrain, with all of the features we desire, has proven to be a challenge.

## The Collars Are Designed

Northstar is close to completion of the prototype tracking collar designed specifically for our purposes, but until now we had not found the right software. Thanks to the combined efforts of Bill Cowan of Nashville, Tennessee, and Karen Brown of Invermere, British Columbia, Canada, our search is over; we have found that GIS software is what we need.

In an effort to be of assistance, Bill Cowan donated a GIS mapping software and GPS locator. This software is designed to map out buildings, fence lines, and other inanimate objects, within a vast area. Bill did not realize that the true value of his gift was beyond the software itself. This gift gave Scott an introduction to the basics of how GIS works.

With his newfound knowledge, Scott immediately recognized the significance of an offer that followed from Karen Brown, a GIS developer. If it had not been for Bill's generous donation, Scott might not have learned about the world of GIS. Without this knowledge, Scott could easily have dismissed Karen's offer, which has proven to be the answer to our search for software to track our elephants.

Karen Brown contacted the Sanctuary after learning of our desire to track the elephants. With her knowledge and interest in our work, Karen said, "When I read of the possibility of having GPS (global positioning system) tracking of the elephants in the sanctuary, I knew TES would need to implement basic GIS."

Explaining that GIS can be used for planning, analysis, and mapping—all functions which are useful to land managers—Karen offered to initiate a GIS database for TES. Of course, we accepted.

## First Phase Complete

Karen volunteered her time and expertise and has completed the first phase of the project. This involved researching and obtaining existing data, interpreting and digitizing natural and man-made features, and creating databases. The 12 layers of new information can now be overlaid in a variety of ways on aerial photos, topographic maps, or relief maps.

## The Final Steps

In order to implement the GIS database, we need to secure the GIS software package that meets our needs. The recommended package is ArcView9 by ESRI, priced at \$1,200. Like most software, GIS is needed for each computer used to track the elephant's movement. Initially we need two copies of the software, allowing us to track elephants from the Asian and African barns.

Once the new Asian barn is completed next year, we will need a third copy of the software. ESRI has a granting program; the application is extensive. We are currently looking for a grant writer interested in this project. If you or someone you know is an experienced grant writer interested in writing a grant for this project, please contact Scott, [scott@elephants.com](mailto:scott@elephants.com).

## What Is GIS? A Map with Intelligence

GIS stands for Geographic Information System. This rapidly growing technology incorporates graphic (spatial) and tabular (attribute) data to assist in solving real-world problems. GIS evolved from the ancient art of cartography (map-making) using pen and ink to early computer applications which could store lines and points to create maps. From that evolved GIS, a complex process of overlaying layers of spatial information, with linked attribute data, to analyze and represent existing or proposed relationships.

We can take the lines that Karen has created to calculate acreage of various types of forest and pastures, find the distance between points of the property for construction estimates, pick strategic locations for placement of additional EleCams, and most importantly, import the coordinates from the elephants' GPS collars to pinpoint where the elephants are in the habitat.

...continued on page 15

## San Francisco & Detroit Zoos

Both the San Francisco and Detroit zoos made headlines earlier this year when they announced plans to close their elephant exhibit and move their elephants to sanctuaries.

The San Francisco Zoo found themselves in the center of controversy when Calle, one of their Asian elephants, fell ill and was euthanized. Over a several-day period zoo staff struggled with the reality that Calle's diseased feet had deteriorated to a point where she could hardly stand. Masking her symptoms and pain with daily doses of painkiller was the only thing they could do as her condition was so advanced.

While they were on exhibit in their yard, longtime roommate and companion Tinkerbelle violently pushed Calle to the ground. A zoo visitor captured the uncharacteristic behavior of these two close friends on video. Calle was frightened and resisted Tinkerbelle's forceful attempts to push her over. Finally Tinkerbelle succeeded in pushing Calle off her feet. At that moment in the video, it appears that getting Calle to lie down was Tinkerbelle's objective. She gently touched Calle's face once she was on the ground, but Calle was frightened and got right back to her feet. Keepers alerted to the problem coaxed Calle out of her yard and into the barn. Later that evening Calle was too weak to stand on her own. She slid down the wall she was leaning against and folded to the floor. After evaluation, the veterinarian administered a lethal drug, putting Calle to sleep.

Prior to Calle's death the San Francisco Zoo was in contact with the Sanctuary regarding the placement of both Calle and Tinkerbelle. Although life at the Sanctuary would definitely benefit both, there were concerns regarding the health of both elephants. Consideration had to be given to the impact of the long trip from California to Tennessee. If Calle and Tinkerbelle were healthy, the move would not be problematic; but Calle was in the advanced stages of osteomyelitis, and Tinkerbelle suffered from arthritis in her front legs and shoulders, which caused her to stand with her front legs angled out. Before further plans could be made for a move, Calle died, leaving Tinkerbelle alone.

As the zoo considered their options for Tinkerbelle, death struck again. This time it was Maybelle, the older of two African elephants who had lived their entire life at the zoo. Maybelle was well-known for her long ivory, uncharacteristic of female elephants confined in captivity. Beautiful as they were, Maybelle's tusks had been the source of problems for many years. The weight of her ivory caused an incredible strain on Maybelle's neck, shoulders, and front legs. In the wild Maybelle would


have had opportunity to walk miles each day, maintaining muscle tone as well as having access to all of nature's remedies to help keep her body and ivory healthy. Sadly, life in captivity negatively impacts a female elephant's ability to maintain a healthy body and sound mind.

Following Maybelle's death, the zoo came under immense pressure to relocate the two remaining elephants, Lulu and Tinkerbelle. When the Sanctuary was contacted regarding the placement of both elephants, Tinkerbelle's health once again was the focus of concern. Without a reasonable assurance that Tinkerbelle could make the three-day trip to Tennessee safely, we could not, in good conscience, agree to accept her. Sanctuary staff and veterinarians were most concerned about the condition of Tinkerbelle's front shoulders. The question posed by Sanctuary director Carol Buckley was, "How can we be sure that an elephant in Tinkerbelle's condition will not sustain additional injury being transported for that length of time?" All agreed that it was in Tinkerbelle's best interest that she be moved to a location as close as possible to the San Francisco zoo. Luckily for Tinkerbelle, PAWS is three hours away and has agreed to accept both elephants. The last report is that Tinkerbelle and Lulu are being trained to enter their shipping containers for transport to their new home.

The Detroit Zoo's decision to relocate both of their female Asian elephants to a sanctuary was made for purely ethical reasons. A pioneer in the field of animal welfare, the Detroit Zoo sent shock waves through the zoological community with their decision to discontinue exhibiting elephants.

Director Ron Kagan stated, "Although the zoo's one-acre enclosure far exceeds the zoo industry's professional standards, it is nonetheless inadequate for elephants, whose social, intellectual, and physical needs exceed those of other large animals."

The decision has drawn skepticism from the American Zoo and Aquarium Association, whose director, Sydney Butler, publicly criticized news media coverage of the issue, saying it contributed to "emotional ballyhoo, fractured partnerships, mistrust, pious posturing, and inflammatory comparisons of prison-like zoos to Eden-like sanctuaries."

The Detroit Zoo waited weeks for a decision on whether the zoo's intention to move their elephants to a sanctuary would be endorsed by the AZA's Elephant Species Survival Plan and the San Antonio Zoo, which technically owns one of the elephants. To no one's surprise, the AZA/SSP announced their recommendation that the Detroit Zoo's two geriatric elephants should be sent to another zoo. The Detroit Zoo has the option of challenging the decision. 

# 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 all at once 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 first 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, Jenny, Shirley, Sissy, Winkie, Delhi, Tange, Zula, and Flora 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" generates a certificate and a bio with a picture of the elephant(s) you choose to feed.

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

## Acres for Elephants

You can be the first in your group, neighborhood, classroom, or office to buy real estate for elephants. Help the Sanctuary's expansion give elephants the room they need to roam. Acres for Elephants donors receive a subscription to *Trunklines*. Donations of \$10 or more also receive a certificate.

**Square Elephant**      \$3 x \_\_\_\_\_ = \$ \_\_\_\_\_

Space for an elephant to stand at rest ~ 6' x 12'

**Sleepy Square**      \$5 x \_\_\_\_\_ = \$ \_\_\_\_\_

Space for an elephant to lie down and take a nap ~ 9' x 14'

**Dumbo**      \$55 x \_\_\_\_\_ = \$ \_\_\_\_\_

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

**Jumbo**      \$350 x \_\_\_\_\_ = \$ \_\_\_\_\_

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

**Mammoth**      \$1,400 x \_\_\_\_\_ = \$ \_\_\_\_\_

Space for a herd of elephants to explore ~ 1 acre

## Tracking Elephants...(continued from page 12)

Northstar feels confident that they now have what we need to make it all work. The tracking collars will send information to the satellite, which in turn will send the information directly to our database. We then take these coordinates and plug them into a GIS database enabling us to identify, within 15 feet, exactly where the elephants are at any given moment. With such precise information our staff can know exactly where each elephant is. Additionally, we can plot out the safest and fastest way to get to the elephants at mealtimes or just check on them throughout the day.

You may think, *How hard could it be to find an elephant?* Let's just say that the girls have solved the mysteries of Harry Potter's magic. It is a common occurrence to drive down a trail in the habitat looking for elephants and find none.

The Harry Potter effect comes in when we double back and find a group of elephants calmly standing in the middle of the same path we were on only moments before. Another challenge is finding elephants in the dark of night shrouded by the dense layer of fog that hovers above the valley floor.

Imagine Carol sitting on the four-wheeler, waiting to hear an exhale or the sound of vegetation snapping—any clue that will lead her to the girls. It is not unusual for a midnight feed to take two hours as Carol searches for the herd of seemingly invisible elephants in their 200-acre paradise. Soon the elephants will have access to more than a thousand acres. It is imperative that our tracking system be operational before our expansion is complete. ♡

## Sanctuary Specialty Automobile License Plates

The Elephant Sanctuary Specialty Plates are on sale now! By law The Elephant Sanctuary must presell one thousand plates by July 2005 before the State of Tennessee will manufacture the plates. We hope you will support our organization by purchasing and proudly displaying this plate on your motor vehicle.

A portion of the proceeds from the sale of this special plate will benefit The Elephant Sanctuary. Please visit the Gift Shop page on our site at [www.elephants.com](http://www.elephants.com) to order your plate today.

We know many of our out-of-state supporters will be tempted by these spiffy new plates, but unfortunately, Tennessee law allows only licensed state residents with registered vehicles to purchase the plates.

*Please Note: This is a sample plate design. The content is subject to final approval by the Elephant Sanctuary and the State of Tennessee. It could possibly be modified at the time of production.*



## Securing the Future of The Elephant Sanctuary through Planned Giving

There are many ways to support The Elephant Sanctuary, but one you may not have considered is a "planned gift," one that has future benefit for TES and achieves income or estate tax benefits for you.\*

Here are a few examples:

**Bequests**—By leaving a gift of cash, stocks, or other property to The Elephant Sanctuary in your will, you can reduce the taxes on your estate. The gift may be a specific designated sum, a percentage of the value of the estate after provisions for your heirs are fulfilled, or a combination. If you already have a will, you can still include TES simply by adding an addendum or codicil.


**Life insurance**—If your circumstances have changed since you purchased life insurance, that policy may now be a hidden asset for meeting your philanthropic purposes. Many people who initially purchased a life insurance policy to provide financial security for a spouse or to educate their children may no longer need the policy to fulfill these purposes. By giving your paid-up policy to The Elephant Sanctuary, you will receive an income tax deduction equal to the lesser of the cash value of the policy or the total premiums paid. To qualify for the federal charitable contribution deduction, you must name TES as owner and beneficiary.

*\* The information in this article is not intended as legal, tax, or investment advice. You should always consult an attorney, CPA, or other professional advisor when planning your estate.*

## Delhi Update...*(continued from page 8)*

her time with Tarra and Bella, Tarra's dog. At any time, day or night, you can find Tarra with Delhi together, casually enjoying each other's company. They share food, water, and an obvious fondness for the same areas on the habitat. Even the elusive Bunny has been seen in Delhi's company. Frequently, Bunny is found just hanging out in the same area with Delhi.

A lot has changed for Delhi since her arrival to the Sanctuary nearly one year ago, and health care continues to be a priority. Since her release from quarantine, she has embraced her freedom, so her daily foot soaks are now done in the habitat, wherever she happens to be. To the delight of her health-care staff, Delhi's vet checkups are now performed in the habitat as are her monthly trunk wash tests and foot trimmings.

Delhi's feet continue to recover, and her spirit is bright. She is a powerful inspiration to us all. 



**Please visit our website:  
[www.elephants.com](http://www.elephants.com)**

501 (C) (3) Nonprofit Organization

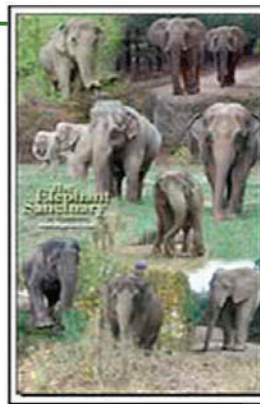
### **to learn how to become a VIP Patron with an exclusive behind-the-scenes tour.**

"The VIP tour of this very special Sanctuary was both deeply profound and so much fun! I took away an even deeper commitment to help the Sanctuary in every possible way.

The VIP tour experience was easily some of the best three hours of my very full life. I now have a deep and lifelong commitment to the Sanctuary."

*Kate Elliott*

*Executive Producer, Theatrical and Corporate Events*



## 2005 Elephant Sanctuary Calendar

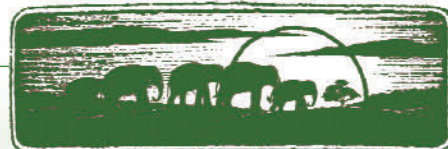
The Sanctuary's first calendar featuring our "girls" is now available! This beautiful calendar is filled with breathtaking photos of each of our elephants and includes personal information about each one. This fun and fabulous calendar is sure to delight all of the elephant lovers on your holiday gift list.

You may purchase calendars online at Our Girls Gift Shop at [www.elephants.com/merchandisestart.htm](http://www.elephants.com/merchandisestart.htm) or by calling **931.796.6500 ext. 26**, or by check made out to The Elephant Sanctuary and mailed to our office.

One of our many satisfied customers recently wrote:

*"What a gorgeous piece of art! I became absorbed in every page as soon as it arrived. Thank you for bringing "the girls" even closer to my heart with this calendar. I'm looking forward to the 2006 edition!"*

*~Cynthia Wyckoff, Kent, Washington*



### **Sanctuary Much** to our Corporate Sponsors:

**TVA • Kricos.com • BellSouth • Agromatic  
UPS • Moses.com ~ Courtesy Monster Labs**

**the  
Elephant  
Sanctuary**  
in Tennessee

P.O.Box 393  
Hohenwald, TN 38462  
[www.elephants.com](http://www.elephants.com)

Non-Profit  
U.S. Postage  
PAID  
Nashville, TN  
Permit No. 3044