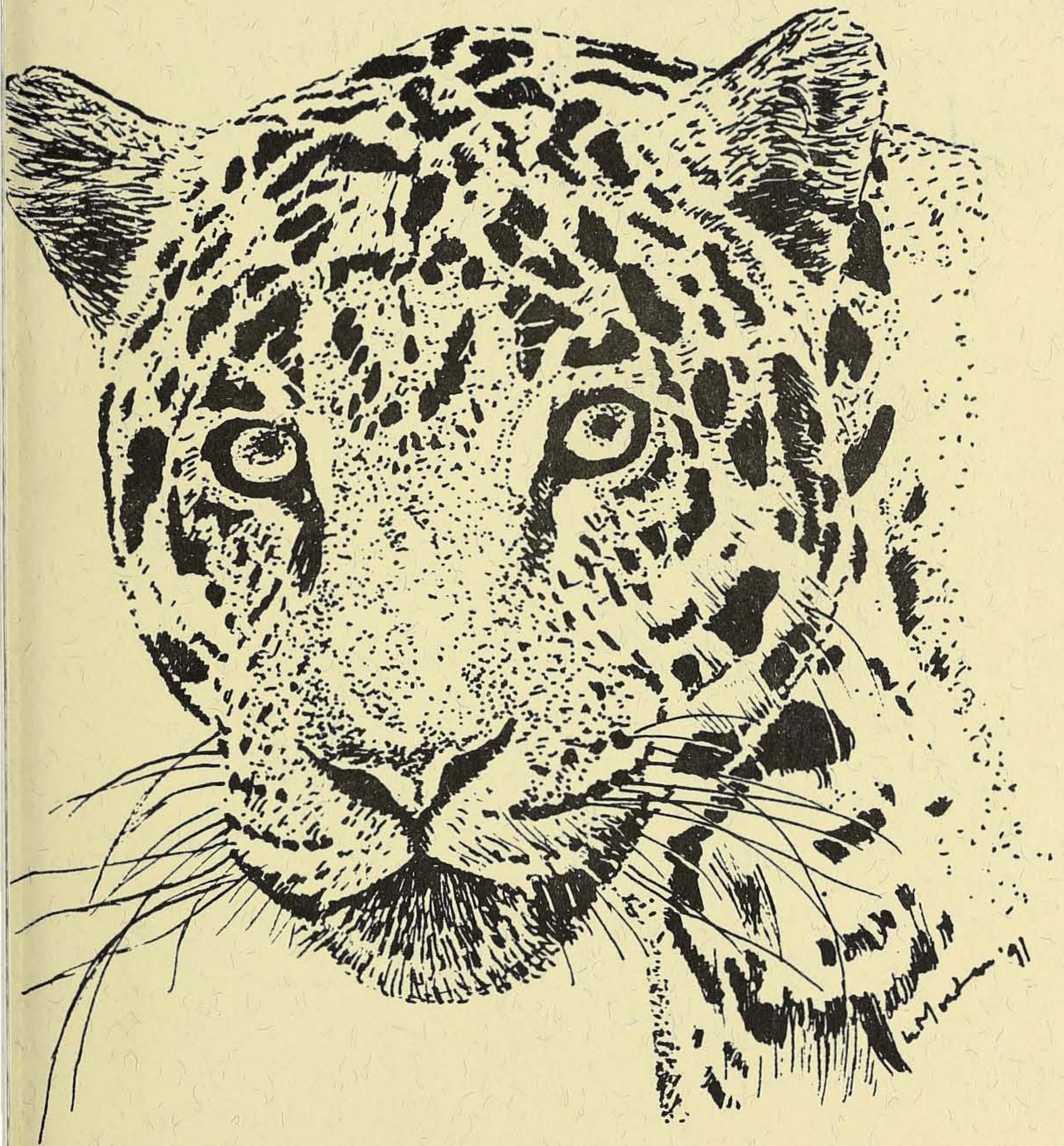


Animal Keepers Forum

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July 1993



Dedicated to Professional Animal Care

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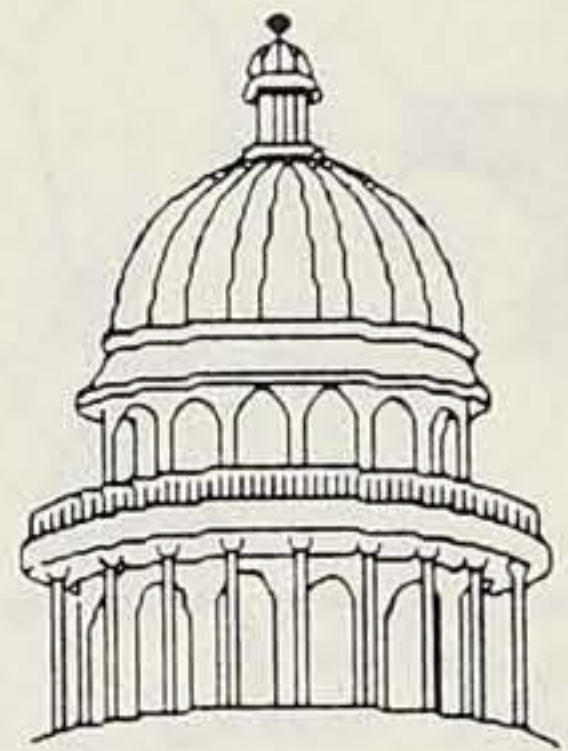
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Legislative Outlook

Compiled by
Phyllis Nilson-Wojcik
Legislative Advisor



Louisianan Seeks Permit to Import Horns of Darded Black Rhino

A Louisiana hunter, John J. Jackson III of Metairie, applied to the U.S. Fish and Wildlife Service in January for a permit to import both horns to be removed from a sedated black rhinoceros (*Diceros bicornis*). Jackson proposed to dart the rhino and have a qualified individual remove the horns. He requested that the two horns be considered sport-hunted trophies and stated that the proposed import would enhance the survival of the species in the wild.

No decision has been made to date. A spokesman for the U.S. Wildlife agency said they are currently awaiting additional information from Zimbabwean wildlife officials. A variety of views on the permit application have been expressed during the 30-day comment period.

Opposing the Application:

NYZS The Wildlife Conservation Society: "Since at the present time, the conservation benefit of dehorning is unsubstantiated, we urge you to not approve the permit application to import the horns of a black rhino that have been removed from a dehorning operation. We are...concerned about the precedent set by allowing the importation of an endangered species hunting trophy. To date, the importation of hunting trophies of species listed as endangered under the Endangered Species Act has not been permitted. The bontebok is the exception, but trophies are permitted only from ranches. If the U.S. condones the import of rhino horn from darting safaris, it will erode its position in applying pressure on consumer nations to stop the rhino trade. Any legal route for trading horn will at the present time make it extremely difficult to stop the illegal trade."

Friends of Animals: "Suppose the U.S. did allow the applicant to import his trophy. Could the U.S. then object to the citizen of another nation importing a similar trophy to this country? Even if the importer was an employee of a Taiwanese, Chinese or South Korean traditional pharmaceutical company? Is there not a risk that such dehorning safaris could very quickly become a loophole through which trade in rhinoceros horn is conducted?"

Supporting the Application:

Safari Club International: "...It is SCI's stance that the benefits of darting safaris must be an aspect in the overall conservation plan,...Without the revenue provided by these safaris and other techniques, the black rhino is doomed. The safaris would provide 1) needed funding for the wildlife agency including game rangers; 2) an economic incentive to the local people to become involved in the survival of the renewable natural resource; and 3) heighten the awareness of the plight of the rhino. It has worked for the white rhino."

TRAFFIC East/South African Office: "The development of a darting/dehorning safari protocol which provides adequate safeguards to ensure rhino protection during execution of the operation and specifically allows for such revenues to be rechanneled directly back into rhino conservation could greatly assist authorities in meeting the high costs of rhino dehorning. Precise details remain to be seen, however, on how Zimbabwe would incorporate dehorning safaris into their overall conservation plan, specifically how and on what scale such safaris would be carried out, and how revenue generated would be channelled into dehorning activities and possibly into other non-commercial import of black rhino horn appear quite low, TRAFFIC would conditionally endorse black rhino darting/dehorning safaris..., provided the questions outlined above are satisfactorily answered." *>African Wildlife Update May-June 1993, Vol., 2, No. 3*



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Juvenile Golden-lion Tamarin Separation, *Continued*

On 1 April 1993, the breeding female gave birth again. Due to problems with one of the infants, both juveniles were separated out from 5 April to 13 April. Although one of the infants died, both Hannah and Eddi were observed demonstrating appropriate parenting skills towards the remaining infant. By 18 April both juveniles were observed carrying the infant with no signs of aggression.

Temporarily separating juveniles from the group did not appear to have any detrimental effects on their ability to learn parenting skills. In ideal situations, family groups would be left intact, however in this instance short-term separation from the group did not appear to prevent juveniles from acquiring parenting skills.

GOOD AND BAD NEWS ON RHINOS



An Update from the United Nations Environment Program

NAIROBI, 12 May 1993 -- On Friday, 14 May, UNEP's (United Nations Environment Program) Special Envoy for rhinoceros conservation, Dr. Esmond Bradley Martin, gave a news conference on the present rhinoceros crisis, and UNEP's efforts to conserve one of the world's most endangered species. The news conference was held at UNEP's headquarters in Gigiri.

Since UNEP started its latest initiative to help save the rhinoceros in September 1992, rhinoceros numbers have increased in Kenya, Namibia, South Africa, peninsular Malaysia and India.

"Not a single rhino has been poached in Kenya since September 1991, and the population of black rhinos has increased in Kenya from around 340 in 1986 to 420 animals today", says Dr. Martin. Recent pressure by UNEP and others on some of the main markets for rhinoceros products, such as Yemen, the United Arab Emirates and China (Taiwan in particular), have resulted in moves to enforce bans on the sale of rhinoceros products in those places. China, with the largest stockpiles of horn in the world -- at least eight and a half tons -- banned the export of all medicines containing rhinoceros horn in late 1992 following a visit to China by UNEP's Special Envoy.

However, continued poaching by poor Zambians has reduced Zimbabwe's black rhinoceros population from around 2,000 in 1989 to under 400 today. Until recently, Zimbabwe was home to the world's largest black rhino population. Desperate poachers are killing rhinoceroses with only stubs of horns. Eleven black and white rhinos which had been dehorned by Zimbabwean authorities to deter poaching have been killed since 1992.

In Nepal, at least 18 rhinoceroses have been illegally killed from the middle of 1992 to early 1993, equal in number to the total poached in the seven-year period ending in 1990. Nepalese poachers are receiving US\$9,000 per kilo for the horn, about 20 times more than what an average Nepalese can earn in a legitimate occupation in one year.

In order to undertake high-level consultations with Governments regarding the present status and trend in rhinoceros conservation and of the present status and trend in importing and/or consuming rhinoceros products, UNEP's Special Envoy will be sent on a five-week mission to southern Africa and eastern Asia. "We want to learn more about how smugglers get their goods to market", says UNEP Executive Director Elizabeth Dowdeswell. "The world community must be made aware that rhinoceroses may disappear altogether, and government officials should take urgent and stringent measures to close down these illegal markets. The threat to the rhinoceros is not only a threat to biological diversity, but also to economies of those countries which rely on wildlife tourism for foreign exchange", said Dowdeswell.

A UNEP-sponsored conference among the Rhinoceros Range States, Consumer States, and Donors on how to finance the conservation of this species was scheduled for 28 June - 1 July in Nairobi.

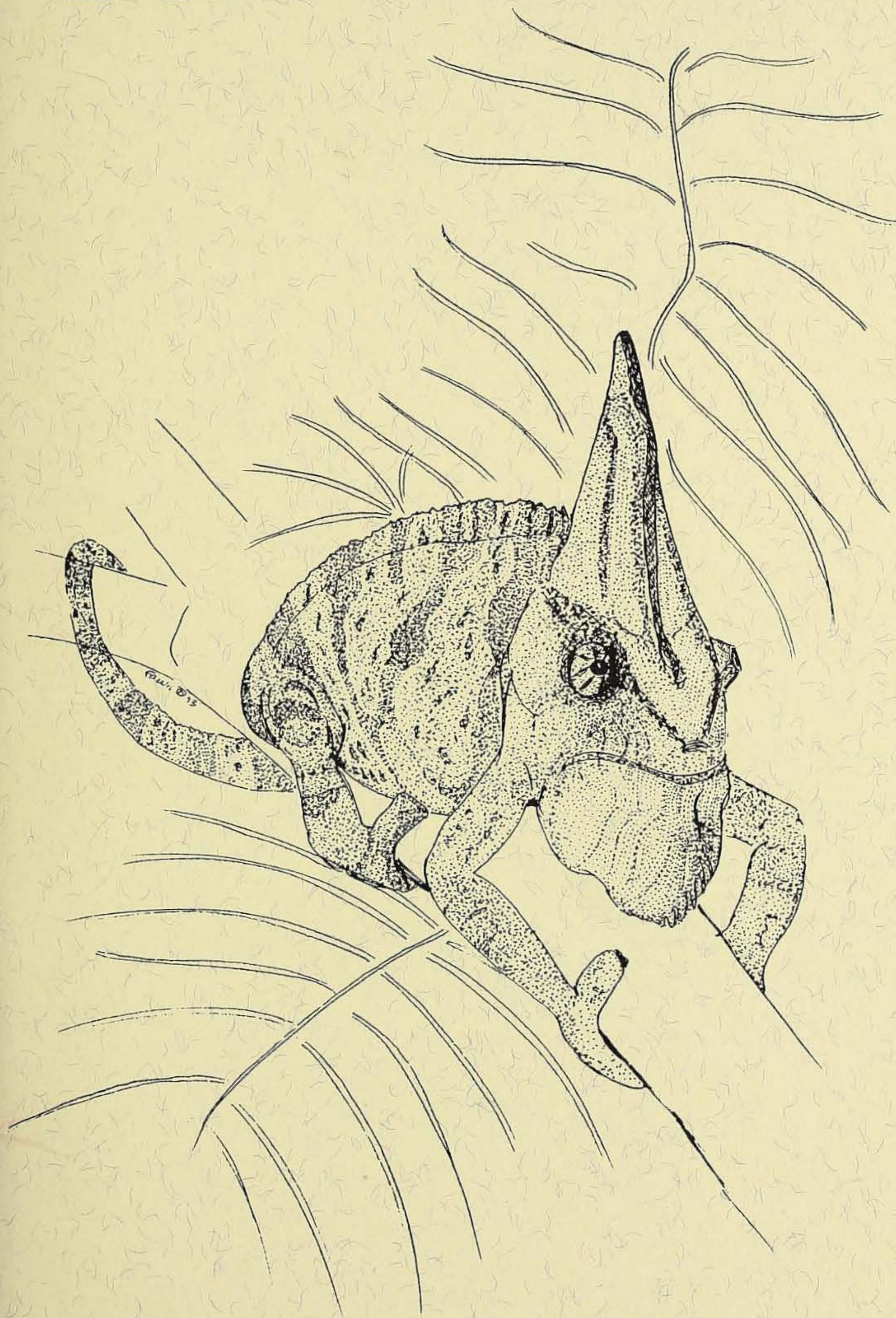
>from GreenDisk, April/May 1993, Vol. 1, No. 6



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Chapter News

National Zoological Park AAZK

NZP Associate Pathologist, Dr. Don Nichols, gave an informative and useful slide presentation entitled "Viral, Bacterial, Fungal and Parasitic Diseases of Zoo Animals" at our April Chapter Meeting. Don began his talk by explaining the differences between infectious, contagious and zoonotic diseases. He then discussed the properties typical of the four disease groups stated in the talk's title.

His slides illustrated examples of disease recognition in mammals, birds, reptiles and amphibians which was followed by discussion of the appropriate veterinary treatment for each. The talk was very well presented and enthusiastically received.

May was Preakness Clean-up month. Although Eric Krussman was getting nervous about having enough volunteers this year, the 1993 Clean-up netted \$8,600.00 - the best year ever. The money was again turned over to The Nature Conservancy to purchase additional land for permanent protection in Costa Rica. This successful, one-day event is hard work but it is for a commendable cause and we applaud the volunteers who participated.

Lee Miller showed slides of the Toledo Zoo, Cleveland Zoo and the Fort Wayne Children's Zoo at our May Chapter Meeting.

The speaker for our June Chapter meeting was Bruce Weissgold of World Wildlife Fund-TRAFFIC. His presentation documented the world-wide exploitation of wildlife and wildlife products. Declared wildlife trade has risen from \$6 million (1985) to \$1.2 billion (1990) which says nothing of the undeclared trade figures. The United States, western Europe and Japan are recognized as the worst offenders of illegal wildlife trade.

Our July meeting featured each officer presenting an update on an NZP-AAZK project. --Kathy Kelly, Chapter Liaison

Portland Chapter AAZK (Portland, OR)

Officers for the Chapter are:

President.....Bret Sellers
Vice Pres.....Melissa Barringer
Secretary.....Jan McCoy
Treasurer.....David Illig
Chapter Liaison.....Michael Illig

It has been a busy year already for the Portland Chapter. Our "Bowling for Rhinos" event was held on two days this year, 3 & 4 April, due to an overwhelming response by interested bowlers. We had over 150 bowlers and raised \$12,230.21.

Our top bowler, Linda Waltmire, a zoo volunteer and local Chapter member, raised \$3,754.00. Linda also arranged corporate sponsorship with IAMS pet food company and local PetCo pet stores. Fifty cents was donated by IAMS for every proof of purchase seal turned in by customers that bought a bag of IAMS pet food. The seals were collected by PetCo stores.

We have met with an IAMS representative to gear up for next year's event. We are hopeful that the same promotion will include all pet store outlets that handle IAMS foods. This will increase the exposure from around 50 stores participating in the promotion to over 700 all around the Northwest.



AAZK member Jan Hixson provided the inspiration and her artistic talents and produced our new Chapter logo seen here. The logo represents the Chapter's commitment to the rehabilitation of Northwest owls and our zoo's commitment to the reproductive research of Asian elephants. Also, the Chapter's main source of income is generated by the sale of canned elephant manure as "ZooDoo"®.

Chapter News, Continued

Portland Chapter supports an organization called Bird of Prey Rescue Northwest, Inc., which is being developed and headed by local member and Metro Washington Park Zoo keeper Stanley Held. Stanley is currently negotiating for a site in the local area for the rehabilitation center and hopes to be up and running soon. The Chapter has donated a total of \$2,970.00 to help in the start-up costs. The center will be dedicated to the rehabilitation of Northwest birds of prey. We applaud Stanley for his initiative and hard work in the preservation of local wildlife.

The Portland Chapter gets involved in many of our zoo's special events. We have a booth at the annual "Pet Day" here at the zoo where the Chapter provides information to the general public on the dangers of acquiring exotic animals as pets. This has been the ongoing project of local member Jan Hixson. She has spent countless hours developing written information on the dangers and laws concerning private ownership of exotic animals. Jan is our zoo's animal registrar and handles the innumerable calls that come into the zoo from people inquiring about exotics as pets. No doubt she has single-handedly saved many animals from lives of inadequate care and suffering.

We are also involved in the zoo's annual "POW WOW" (Preserve Our World) Day. Our booth allows visitors to can their own "ZooDoo"®. We explain how the sale of "ZooDoo"® helps promote conservation and education projects of our Chapter. The slogan of the day is "Endangered Feces Helps Endangered Species".

Our annual AAZK picnic was held on 17 August. It is always a very popular event and brings many zoo employees together from all departments.

The First Conference on Environmental Enrichment was held here in Portland and was headed by members Dr. Jill Mellen and Dr. David Shepherdson. Our Chapter had a booth at the conference hotel promoting AAZK. We also provided the funding for the conference T-shirts and for refreshments at the closing dinner.

We are looking forward to another year of growth and involvement in many worthwhile projects.

--Michael Illig, Chapter Liaison

CHAPTER PRODUCT NOTE

Please make a note that there is a new contact person for purchase of the AAZK Logo Bumper Stickers. Jennifer Gerez is the contact person for this product which is offered by the Jacksonville AAZK Chapter, 8605 Zoo Road, Jacksonville, FL 32218.

Dallas Zoo AAZK Chapter

The past several months have been very busy for our Chapter. In March a guest speaker, Lonnie McCaskill, presented a program on fossils and arrowheads. He gave us tips on where to collect locally and what to look for.

In May, Chapter members volunteered for a day at Clymer Meadow. This is one of the last tall grass prairies in Texas and is owned by The Nature Conservancy. We battled chiggers and poison ivy while taking down wire fencing to ease in the management of the prairie.

On 4 May, our Chapter provided refreshments and hors d'oeuvres for the Zoo's first Wildlife Conservation and Research Seminar featuring Dave Schleser, Aquatic Biologist of the Dallas Aquarium, who spoke about desert fish and Greg Dimijian, Wildlife Photographer and university lecturer, who spoke on how animal behavior changes with the environment.

For our last activity in May, we made a trip to the Fort Worth Museum of Science to see the IMAX films "Tropical Rainforest" and "The Fires of Kuwait". The cinematography of both was great!

On Conservation Day in June and Zoobilee in July, we manned an AAZK Information Booth at the zoo. Just in time for Zoobilee we received our Ecosystem Survival Plan Conservation Parking Meter. This was generously donated by Kurt Clemeson of Earth Foundation.

Chapter News, Continued

Our Third Annual "Bowling for Rhinos" took place on 25 June at Don Carter's All Star Lanes. There were sixteen bowlers who were able to collect over \$1700.00. The Highest Score prize, a new Rhino Bowling Ball®, was won by Mark Wanner and the Most Pledges prize, a rhino shirt, was won by Michelle Whitehouse. A raffle was also held for another Rhino Bowling Ball®--this was won by the bartender. Special thanks to Bowling and Billard Supplies for donating the two bowling balls and to Whole Foods Market for placing a donation box and information in their store.



New Chapter patches are in! These are available for \$3.50 each with a business-sized, self-addressed stamped envelope. Please send to: AAZK Dallas Zoo Chapter, 621 E. Clarendon Dr., Dallas, TX 75203. --Kevin Lew, Chapter Liaison



Rwandan Civil War Ends Peace Treaty Signed



On 4 August, 1993, the Rwandan government signed a peace treaty with the Rwandan Patriotic Front ending almost three years of political turmoil and actual warfare. Sixteen points were agreed upon, many of which involve the division of responsibilities in the new army, the establishment of a transition government and the establishment of a broad-based political system.

With the cessation of hostilities, displaced Rwandan farmers will be able to return to their fields in time to plant another crop before the rainy season begins. Feeding and sheltering these almost one million displaced people has been a major task and the countryside where they have been camped is denuded of trees and bushes.

Poaching pressures on the rain forest have been extreme during this disruptive period. Two silverback mountain gorillas have died and at least two gorillas were caught in snares but survived. We have no knowledge of gorilla groups in Zaire, but believe most groups are intact. We feel extremely fortunate to have gorilla families survive this disturbance and believe Rwandans appreciate the value of these rare animals to their country, no matter who has governmental power.

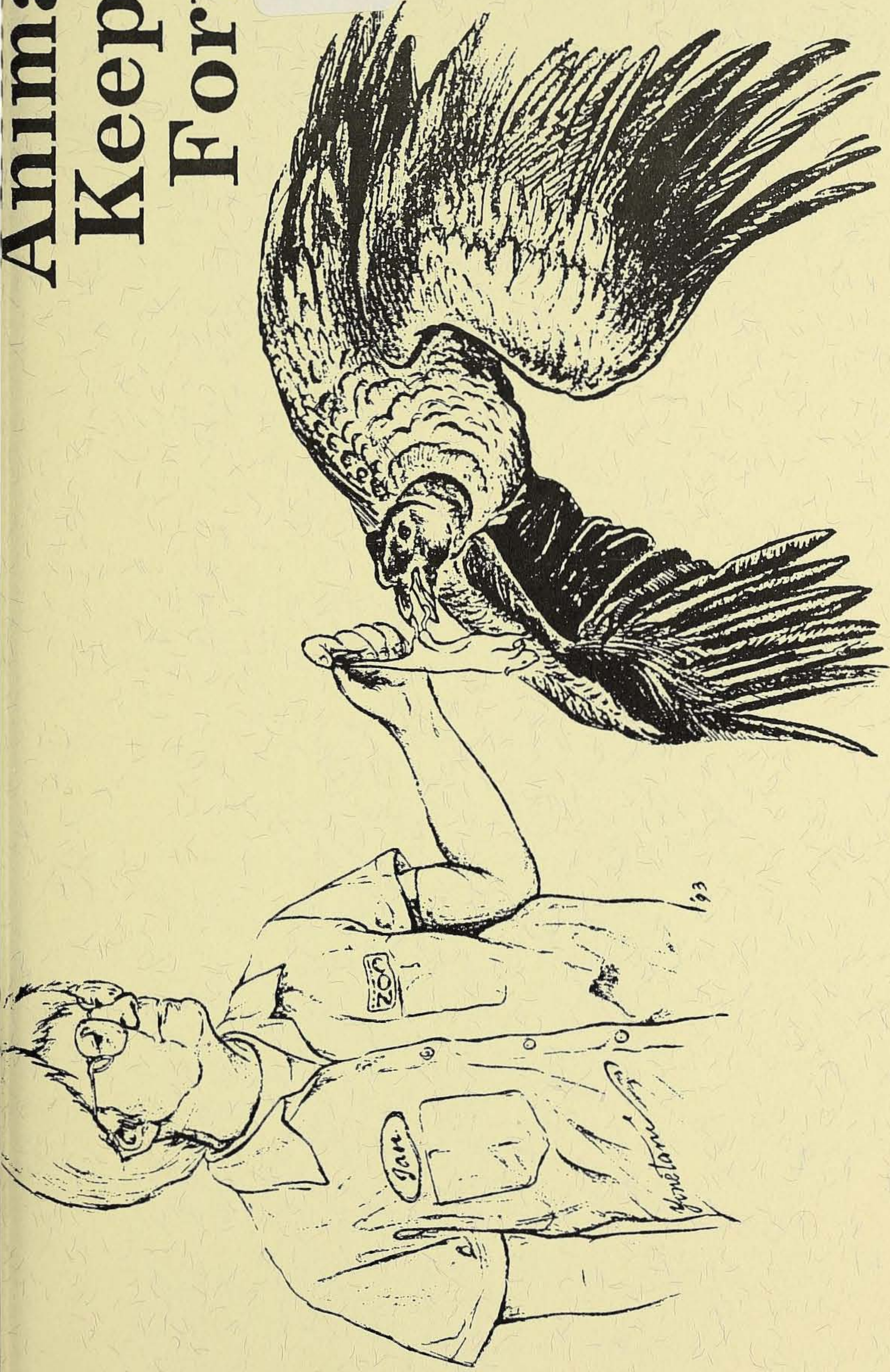
We congratulate the Rwandans for concluding this peace agreement and hope the country can settle quickly to going about the business of everyday life. Dieter Steklis, Director of Karisoke Research Center, is now in Rwanda repairing and restocking the camp for the return of our researchers in the very near future.

>News Release from The Dian Fossey Gorilla Fund 11 August 1993



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Bowling for Rhino

.....An Update



from *Patty Pearthree, BFR Coordinator*
Indianapolis Zoo, Indianapolis, IN

Money is still being collected from a few Chapters but our total is already over \$100,000.00 for 1993. The top two money raisers who win a two-week trip to the Ngare Sergoi Rhino Sanctuary in Kenya are:

Richard Buthe from Philadelphia with \$5,070.00 and
Karen Konwin from Lincoln Park with \$4,960.00

The following high money raisers win a Brunswick® bowling ball or bag:

Alice Orr from Central Florida with \$4,546.60
Linda Waltmire from Portland with \$3,754.00
Rose Baker from Indianapolis with \$2,298.00
Scott Woodward from San Diego with \$1,854.00
Patty Pearthree from Indianapolis with \$1,210.00
Ed Curtis from Detroit with \$1,003.00

The top three Chapters were Philadelphia with \$13,167.74; Portland with \$12,270.21; and Lincoln Park with \$10,256.32. Thanks to all participants for all your hard work!

During the Atlanta Conference I will be presenting a proposal to expand our BFR funding to include Javan and Sumatran rhinos. I will propose that the first \$100,000.00 each year go to Ngare Sergoi, with any excess being divided among 2-3 other sanctuaries.



AAZK Announces New Professional/Contributing Members

Andrea Greenwood, N. E. Science Cntr.(MA)	Susan Rifai, Capron Prk Zoo (MA)
Sheri Hickok, Cape May County Zoo (NJ)	Marian Glick-Bauer, Prospect Prk. (NY)
Douglas Mase, Wildlife Conservation Prk. (NY)	Richard Allen Fuss, Zoo Atlanta (GA)
Jana Foucwe, no zoo listed/ Jacksonville, FL	Heidi Fowle, Discovery Island (FL)
Pamela Monseur, Miami Metrozoo (FL)	Michelle Devlin, Busch Gardens (FL)
Melissa Lauer, Lowry Pary Zoo (FL)	Vance Alford, Louisville Zoo (KY)
Amy Gregory, Saginaw Children's Zoo (MI)	Julie Gilmore, Milwaukee Zoo (WI)
Brian Hartmann, Private Collection (IL)	Nichole Scavone, Private Collection (IL)
Ralph Bonati, Dickerson Park Zoo (MO)	Elizabeth Duett, Audubon Institute (LA)
Stephen Baynes, Audubon Institute (LA)	Raymond Martin, Cross Ranch (TX)
Melanie Haynes, Pueblo Zool. Gdns. (CO)	Shellee Smith, Willow Park Zoo (UT)
Suzanne Ferror, San Diego Zoo (CA)	Jody Courtney, San Diego Zoo (CA)
Margit Smith, San Diego Zoo (CA)	Shannon Lolley, Sea World of CA (CA)
Marlayna Madruga, Chaffee Zool. Gdns. (CA)	Lisa Thelen, Coyote Point Museum (CA)
Cynthia Cheney, Metro Washington Prk. Zoo (WA)	Sue Fromveller, Walk in the Wild Zoo (WA)
Jan Tollenaar, Valley Zoo, Edmonton, Alberta, Canada	



Chapter News

San Diego AAZK Chapter

Our Chapter has had a very fun summer. In June the Chapter went on an evening Monorail tour of the Wild Animal Park. Our July meeting was a Photo Safari through the Park for all renewing members. And we topped the summer off with a beach party in August.

Although our general Chapter meetings were devoted to fun, the Board has been hard at work each month with the business of the Chapter. We voted unanimously to give \$500 to National AAZK's Zoo Infant Development Project and \$500 to the Diet Notebook. In addition we voted to give \$500 to the Gordy Foundation, a primate conservation group founded by the San Diego Zoo's Georgeanne Irvine.

We have also decided to sponsor a keeper from the Hanover Zoo in Germany by paying her membership for AAZK National and the San Diego Chapter.

The last two issues of our Chapter magazine "THE KEEPER" have been well received. Mark de Denus recently wrote us and said, "WOW! The quality and format is superb...I would like to advertise the [magazine] in a LINK Bulletin; some chapters may want to subscribe." Our color magazine is available to all National members or Chapters who wish to join the San Diego Chapter. Dues are \$12 a year. Send dues to SD AAZK Chapter, Attn: Nicki McGahey, c/o San Diego Zoo, P.O. Box 551, San Diego, CA 92112.

--Christina Simmons, Chapter Liaison

Smoky Mountain AAZK Chapter

In the last few months the Smoky Mountain AAZK Chapter has been concentrating on raising money to get the Chapter rolling again. Its first attempt was a bake sale held at the Knoxville Zoo on 5 June. The bake sale

raised \$198.10 and it was decided that \$100 would go into the Knoxville Zoo enrichment fund. This money was to be used for enrichment items for the animals such as beer kegs, bowling balls, Boomer Balls®, sand for digging boxes, and other enrichment items. The rest of the money was to stay in the Chapter fund for future use.

The second fundraiser was a small rummage sale which raised \$88.05 which we plan to use to help send members to conferences.

The Smoky Mountain AAZK Chapter has also been working hard at recruiting new members and determining its goals. Due to the loss of our Secretary, Trish Stroud, we would like to report that our Secretary is now Kim Widner. We would also like to wish the best of luck to Trish at her new job at the Fort Worth Zoo. We know she'll be an excellent addition to their primate department and will be missed in Knoxville.

--Kim Widner, Secretary

Jacksonville Zoo AAZK Chapter

The Jacksonville Zoo AAZK Chapter would like to notify the membership of a change of address for their Chapter. They can now be reached at the following address: Jacksonville Chapter AAZK, P.O. Box 8498, Jacksonville, FL 32239-8498. This Chapter sells the logo bumper stickers with the wording "Zoo Parks/Modern Arks". Orders should be sent to the new address c/o contact person Jennifer Gerez.

Mesker Park Zoo AAZK Chapter

Due to an emergency mid-year reorganization, the officers for our Chapter are as follows:

President.....Teresa Winiger
Vice President.....Elizabeth McMurtry
Treasurer.....GinJr Buente
Sgt-at-arms.....Jim Evans
Chapter Liaison.....John Stuteville

We held our annual "Bowling for Rhinos" night on 17 June. Because of a

Chapter News, *Continued*

last minute schedule change, we only had nine bowlers, but still raised over \$550.00 for the rhinos. We have already set the date for next year's event and anticipate a much better response.

October marks the beginning of the busiest part of our year. The Chapter is busily making preparations for the annual Halloween at the Zoo and Christmas at the Zoo events. These events always prove to be a lot of hard work and raise quite a bit of money for our Chapter--it's a good thing they are also a lot of fun to do! We are also currently trying to select a new logo for our Chapter and send it in to the Logo Registry.

Our Chapter has taken on environmental/behavioral enrichment as a service project for the animals at our zoo. With individuals representing each area of the zoo (our zoo is divided zoogeographically), we are purchasing or producing species-specific enrichment devices. Look for some of our ideas in Enrichment Options!

--Teresa Winiger, President

Central Florida AAZK Chapter

The Central Florida Chapter AAZK has participated in a number of fun activities this summer. We started off with a sensational "Bowling for Rhinos". This year's event held at Colonial Lanes raised over \$4,000.00. Participants enjoyed a variety of prizes from Spec's Music, the Orlando Cubs, Leopard Imports, Shuckers, The Catfish Place, Sea World, Discovery Island and Old Town Pet Palace.

Discovery Island hosted the June meeting which included a huge spread of food items. Members of the Gainesville Chapter came down for the gala event on "the island". July's meeting at Sea World was another munch fest which included a pinata full of Tootsie Rolls®. Again, members of the Gainesville Chapter road-tripped in for the fiesta.

Keith Atkinson from The Lube Foundation, gave a colorful talk on Bats at the August meeting. This lecture was given at the Central Florida Zoo's

outdoor pavilion. Prior to the talk a birthday celebration was held for the President of the Central Florida chapter, Mike Cothran, and member Chris Swartchick, who recently had a baby boy.

Closing out the summer, the September meeting at Sea World included a tour of the park's newest attraction, Pacific Point Preserve and Manatee's Last Generation. After the tours we attended the new Hotel Clyde & Seamore Show.

Finally, we have set up a state-wide AAZK member camp-out at Silver Springs Wildlife Park. The park will host this event on Sunday, 24 October (camp-out) and Monday, 25 October activities may include camping, canoeing, park tours and a regional meeting. Anyone interested should contact Rick Smith (407) 857-7594 or Mike Cothran (407) 426-8622. See you in Atlanta!

--Rick Smith, RC



Kansas City AAZK Chapter

The Kansas City Chapter has adopted a new logo which has also been produced in a cloth patch. The red panda logo reflects their commitment to red panda conservation as well as the tremendous effort put forth by the keeper staff to help complete the spacious new exhibit which was built entirely in-house. Members may wear the patch on zoo uniforms. The logo was designed by our zoo veterinarian, Dr. Kirk Suedmeyer. We are offering these true-color logo patches for sale at \$5.00 each to any interested patch collector.

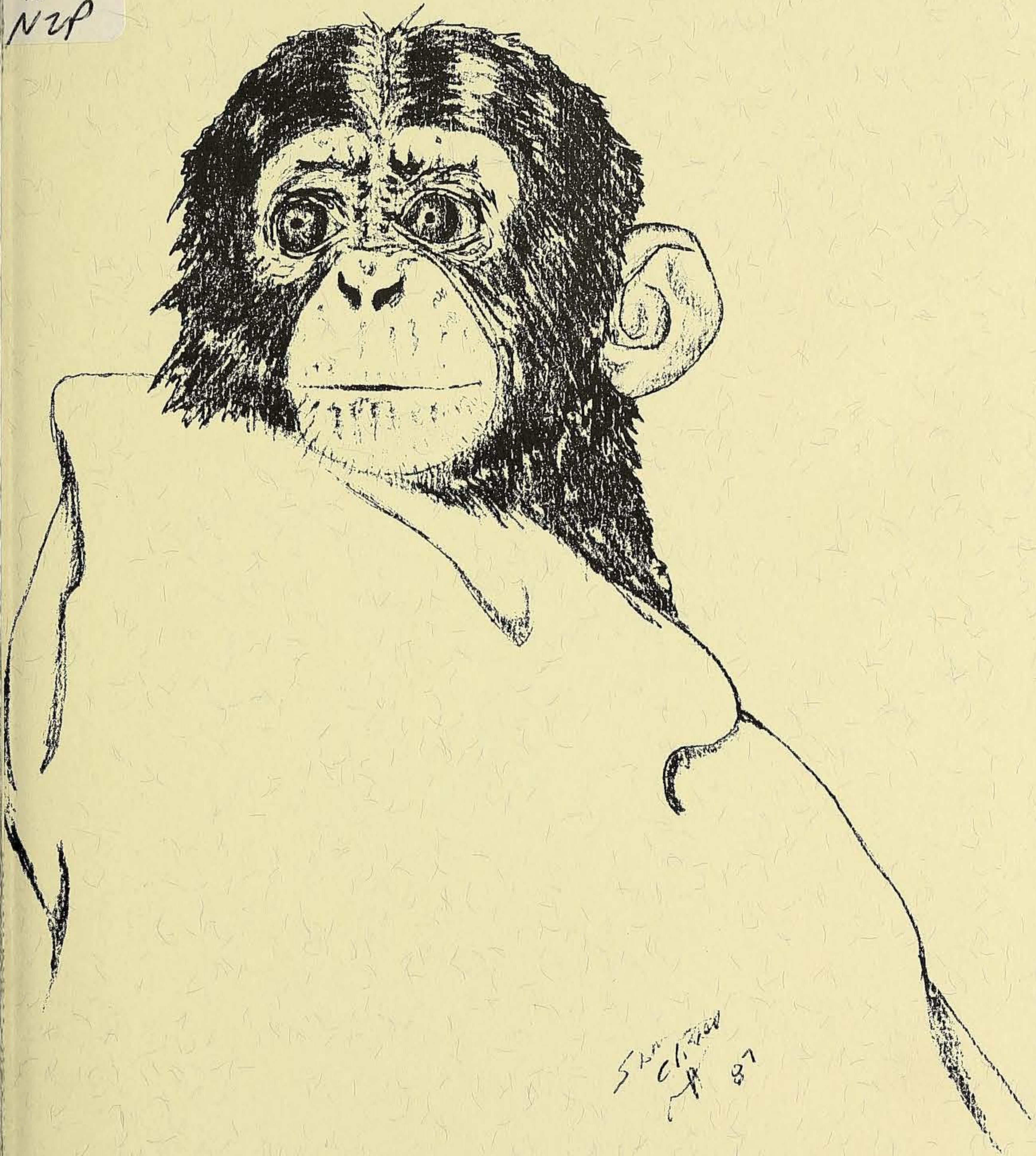
--Dale Frerking, Chapter Liaison



Animal Keepers' Forum

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FUNDING FALLS SHORT IN BID TO SAVE THE WORLD'S RHINOS

GLAND, Switzerland -- The crisis facing the world's rhinos is even more severe than predicted as Asian and African governments attending a UNEP meeting reported a dramatic increase in poaching and a lack of funding to help protect remaining rhino populations.

"Poaching is obviously prevalent in all populations of rhinos right now, except in Kenya and Namibia," said Jorgen Thomsen, Director of TRAFFIC, the wildlife trade monitoring programme of WWF-World Wide Fund For Nature. "This meeting was disappointing because the funds allocated for the immediate term are not sufficient to meet the emergency we have on our hands," he said at the close of the four-day meeting in Nairobi of the UN Conference Between the Rhinoceros Range States, Consumer States and Donors on the Financing of Conservation of the Rhinoceros.

In Zimbabwe, black rhinos have been reduced to less than 400 animals as a result of at least 50 poaching incidents in the past four months. Earlier this year, Zimbabwe ran out of money and had to discontinue its anti-poaching campaign.

In Indonesia, it is reported that the population of Sumatran rhinos, once believed to range between 700 and 900 animals, is now estimated at less than 400 because of poaching and continuing habitat destruction.

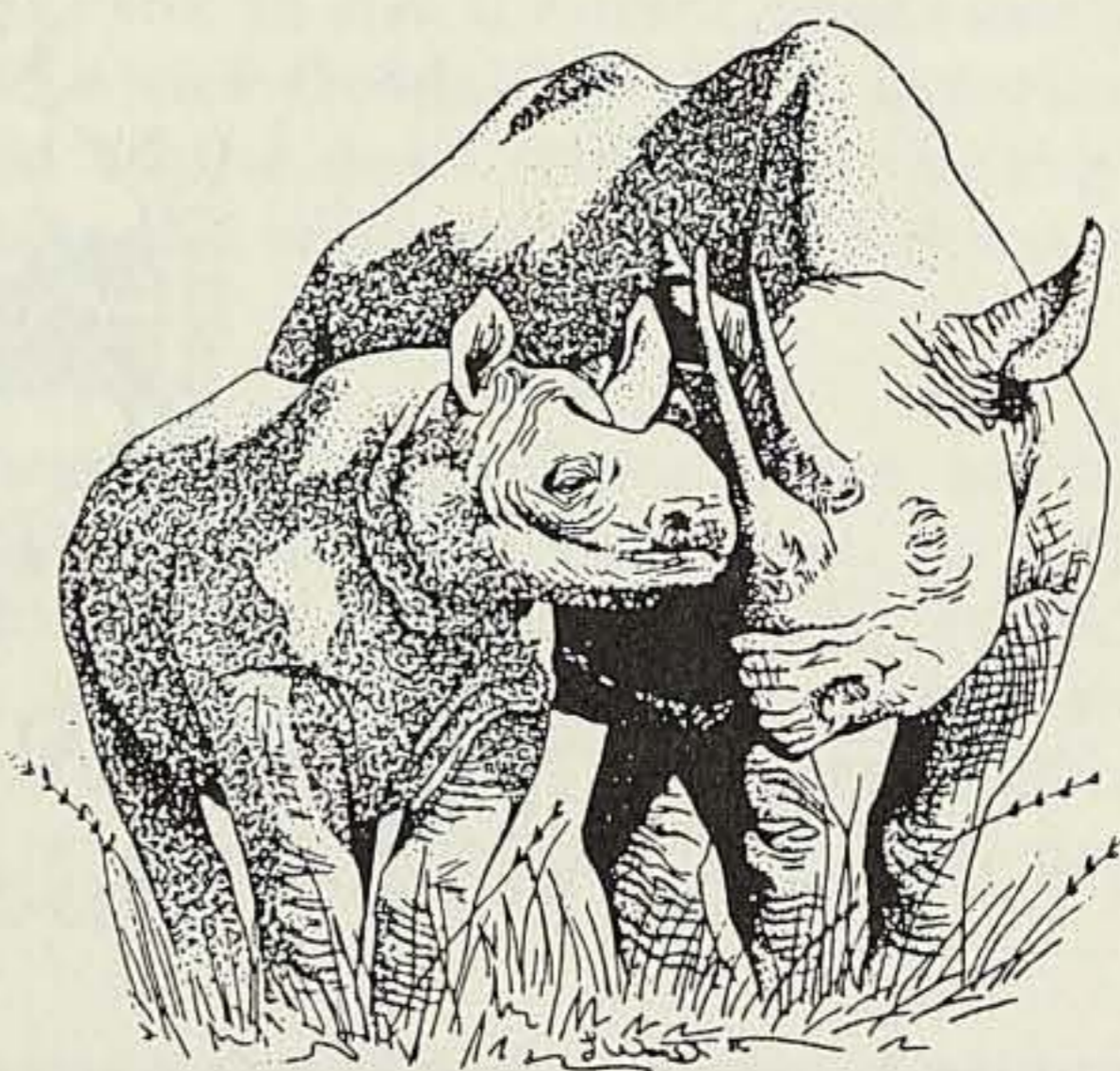
In India, more than 55 rhinos were poached this year in Manas and Kaziranga National Parks alone, hammering away at the 1,900 Indian rhinos left in the world. This is the worst poaching record for many years in India.

Governments estimate that US \$60 million is needed in emergency funds over the next three years. This is based on Country Action Plans and the IUCN Rhino Specialist Group's list of priorities for protecting the species. However, at the Gland meeting, only US \$4.9 million was pledged over the next 12 months.

"Donor countries are not contributing nearly enough money," said Mr. Thomsen. For many years, WWF has funded conservation projects, and its planned investment for the next 12 months of more than US \$2 million is the largest single contribution towards rhino conservation at this time.

While governments failed to pledge the necessary funds, they agreed to several resolutions. One resolution announced urges the Global Environment Facility (GEF) to make the whole rhino issue a top priority. The meeting also agreed to establish an Elephant and Rhino facility under UNEP.

>from *GreenDisk* July/August 1993



Wild and Captive Populations of Rhino

1 September 1993

<u>TAXON</u>	<u>WILD POPULATION</u>	<u>CAPTIVE POPULATION</u>
Southwestern Black Rhino	560	0
Northwestern Black Rhino	40	0
Eastern Black Rhino	500	165
Southern Black Rhino	1,400	45
Northern White Rhino	+30	9
Southern White Rhino	5,700	+630
Indian/Nepalese Rhino	2,000	124
Javan Rhino	< 100	0
Eastern Sumatran Rhino (Borneo)	100	5
Western Sumatran Rhino (Sumatra/Malaya)	700	19
African Rhino Species	8,100	850
Asian Rhino Species	2,900	148
All Rhino Species	11,000	1,000

Statistics Courtesy of



THE INTERNATIONAL RHINO FOUNDATION
P.O. BOX 2189
GLEN ROSE, TX 76043-2189

FOR MORE INFORMATION ON RHINO CONSERVATION CALL 1-800-5-RHINOS



Chapter News

Tucson Chapter AAZK

New officers for the Tucson Chapter are:

President.....Michelle Acuna
Vice President.....Kim Smith
Treasurer.....Dee Nelson
Secretary.....Bruce Eneboe
Liaison.....Nancy Biggins-Adams

Forty-nine bowlers participated in our {Bowling for Rhinos" event in 1993, raising over \$1900.00 and making our most successful BFR yet. We are already looking forward to, and are beginning to plan for 1994's event.

In September, Michelle Acuna, Chapter member, gave a very informative presentation on the First Conference on Environmental Enrichment which she attended in July of this year in Portland, OR. Along with Kayla Grams, Topeka Zoo and Gretchen Ziegler, Wildlife Safari, Michelle will be presenting an Environmental Enrichment Workshop at the Atlanta Conference.

--Nancy Biggins-Adams, Liaison

San Diego Chapter

In our September general meeting we were treated to a lecture about the disappearing wetlands of our own San Diego County by Barbara Moore, the Assistant Director of the Chula Vista Nature Center. At the Chula Vista Nature Center, Barbara is working along with other groups to encourage wetland habitat restoration and maintenance, and education of local school children about native wetlands.

She told us about local programs to increase the native population of Abalone, the endangered Clapper Rail, and Burrowing Owls. The Nature Center even has an on-site greenhouse where volunteers are trying to grow saltmarsh plants to be reintroduced into disturbed wetland areas. Barbara reminded us that it's not just the cute and cuddly animals that need to be saved. She stressed that even animals as

aesthetically unappealing as the Fat Inkeeper Worm are part of the wetland ecosystem, and that it is all the species and the biozome as a whole that needs to be preserved.

Although Sweetwater Marsh is the last remaining saltmarsh along San Diego Bay, the volunteers and staff of the Chula Vista Nature Center are working hard to preserve their last local wetland.

In an effort to increase our own Chapter membership, we are giving a four-month trial membership to existing members of AAZK National. Those qualified should send relevant information to the San Diego Chapter of AAZK, c/o the San Diego Zoo, P.O. Box 551, San Diego, CA 92112.

--Christine Simmons, Liaison

Central Illinois Chapter AAZK

The Central Illinois Chapter of the AAZK held a fundraiser on 15 October to raise money to build a new exhibit for our Himalayan Black Bears, BooBoo and Mandy. The theme for the event was a Wildlife Safari entitled "Walk on the Wild Side With BooBoo and Mandy".

We were fortunate to have Brenda Edgar, the wife of Illinois Governor Jim Edgar, as our Honorary Chairperson. Committees including Invitations, Publicity, Grounds, Sales, Donations and Reception were formed to coordinate the event. Our corporate sponsor was Bank One of Springfield. Food was donated from local restaurants and clubs. Beverages, tents, tables, chairs and the printing of the invitations was also donated.

Approximately one thousand invitations were sent and we anticipated an attendance of around 500. Guests were able to choose from several donation amounts ranging from \$25.00 to \$100.00+ to attend this event. Guests were able to purchase shirts and small plush bears, along with personalized, engraved bricks that will line the walkway to the new exhibit.

We'll let you all know how our big event came out in our next report to Chapter News.

--Susan Lynch, President

Chapter News, Continued

Puget Sound Chapter AAZK

At our August meeting Gary Mozel gave a wonderful tour of the Northwest Trail exhibit which, when completed, will be superb. Harmony Frazier-Taylor and Linda Shipe scaled a concrete structure (intended eventually for the bears' exercise) in preparation for their trip to upper British Columbia to study grizzlies. Harmony needed to get a "feel" for how far 20 feet is as she'd been told that's all the farther she would need to climb to get away from a pursuing bear!

The Chapter has voted to contribute \$500.00 toward the costs of the special notebook covers for the Zoo Infant Development Project. The money will come from the proceeds of the auction to be held this fall. Harmony is Coordinator for this important AAZK project.

Chapter member Sean Schmidt and three other University of Washington students are going to Russia to do their senior thesis, evaluating the zoos there and comparing them to U.S. zoos. The Tahoma AAZK Chapter donated \$1200.00 to this study and the Puget Sound Chapter has also designated \$300.00 from its Conservation Fund to assist in the survey.

--Marilyn Martinez, Secretary

AAZK of the Pikes Peak Region Colorado Springs, CO

Officers for the Chapter are:

President.....Andrea Bernee
Vice Pres.....Dennis Cordier
Secretary.....Karen Wilkenson
Treasurer.....Catherine Youchis
Chapter Liaison.....Tracey Anderson

Our Chapter is very busy trying to organize our new officers. One of our current fund-raising projects is trying to hold a monthly bake sale at zoo special events. The money from these sales will be donated to various local organizations supporting conservation. We are also trying to hold a monthly raffle with the money going to keeping the ongoing prizes interesting. We are also recycling aluminum for our animal enrichment fund.



Our friends at Pigment Productions have designed a new hot snake logo for our reptile department and the response to the logo on a shirt was so overwhelming that we decided to make them available on a one-time basis. The short-sleeved 50/50 shirts are red with black logo on the back (see insert); on the front pocket it will say Hot Snake Crew. They are available in adult sizes S, M, L, and XL. The cost is \$15.00 each which includes S&H and they will be available by the holidays. Please allow 6-8 weeks for delivery. Group orders welcome. Contact Andrea Bernee (719) 633-9925, AAZK of the Pikes Peak Region, c/o Cheyenne Mountain Zoo, 4250 Cheyenne Mountain Zoo Road, Colorado Springs, CO 80906.

--Andrea Bernee, President

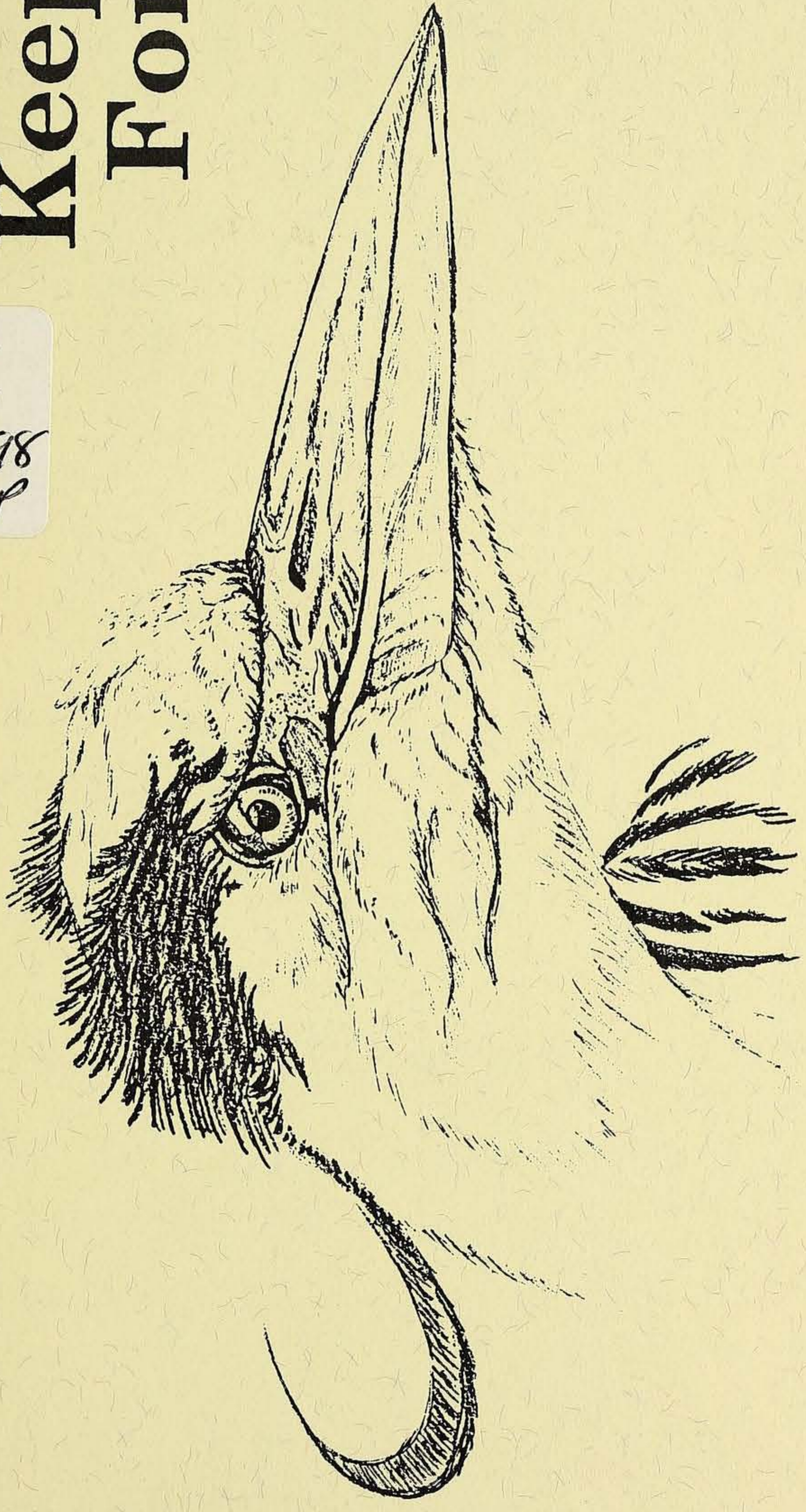
Bergen County Regional AAZK Chapter

Once again this year our Chapter hosted "Bowling for Rhinos". This event has become very popular and this year drew over 80 bowlers. We raised over \$1550.00 in pledges, donations and everyone had a great time!

In June, our Chapter hosted a booth at the Bergen County Zoo's annual Conservation Day. We sold Rainforest Crunch® bars and popcorn as usual, but

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Bowling For Rhinos Update

--submitted by BFR Coordinator Patty Pearthree
Indianapolis Zoo, Indianapolis, IN



In addition to supporting Ngare Sergoi Sanctuary in Kenya, BFR will now support the Ujung Kulon National Park in Java! The proposal that passed at the National Conference in Atlanta allocates the first \$100,000.00 raised each year for Ngare Sergoi. Beginning in 1994, any additional money raised will now go to Ujung Kulon through the "Adopt A Park" program set up by Ron Tilson, Director of Conservation at the Minnesota Zoo. However, if a crisis should arise at Ngare Sergoi such as a forest fire, we will be able to send all our money to Ngare Sergoi that year.

Ujung Kulon is a 300 square mile National Park that is home to the last 47 Javan rhinos in the world. Its annual operating costs are \$50,000-75,000, so \$5-10,000 would go a long way in saving this ecosystem! Java is an island of Indonesia in the Asian Pacific which harbors one eighth of the world's mammal, bird, reptile, amphibian and plant species. Ujung Kulon is home to some of the rarest plants and animals on earth. Some 40 mammal species are known to inhabit the Park. In addition to the Javan rhino, the Javan gibbon, two species of leaf monkey and the Javan tree shrew are found nowhere else in the world. Other inhabitants of the Park include Flying lemurs, Banteng, Wild dog, Binturong, Asian small-clawed otter, 250 bird species, Green sea turtle, Saltwater crocodile, and more than 50 rare plant species.



Ujung Kulon National Park

More information about the Park will be included in this year's BFR Information Packet which should be ready this month for anyone who wants to get a jump on things. The addition of a new ecosystem gives us added incentive to exceed the \$100,000.00 each year. This year we raised \$110,000.00 for Ngare Sergoi! With Ujung Kulon, we have additional information and goals to give to anyone we solicit for money.

For anyone who would like more information on holding your own BFR Bowl-a-thon or any other information, please write:

Patty Pearthree
c/o Bowling for Rhinos
P.O. Box 199026
Indianapolis, IN 46219-9026 or call (317) 322-8723

Bowling for Rhinos Update, Cont'd

The top fundraisers and 1993 winners of the two-week trip to Ngare Sergoi are:

Richard Buthe from Philadelphia with \$5,070.00
Kathy Konwin from Lincoln Park Zoo with \$4,960.00

The top three Chapter totals were:

Philadelphia Zoo - \$13,167.74
Metro Washington Park (Portland) - \$12,270.21
Lincoln Park Zoo - \$10,256.32

Elephant Keeper Attacked at Toronto Zoo



On the morning of Sunday 7 October, 26-year-old Nick Rensink, an elephant keeper at Metro Toronto Zoo, was seriously injured when he was gored by one of the Zoo's elephants. The response by his fellow zoo keepers, security and other staff is credited with saving his life. His partner in the elephant house, Keeper Mark Bongelli, was able to step into the pen, back the elephant away from Nick and have Nick crawl partially out of the accident area. Mark then pulled Nick through the adjacent pen, past two other elephants to a central area, and called for assistance on the Zoo's communication system. A keeper from the Seal House who also has experience with the elephants was first on the scene and, according to the Zoo duty nurse, the staff took all appropriate action in applying first aid in this situation.

An inspector from the Ministry of Labour was involved in an investigation of the accident on Sunday morning and was satisfied with the existing animal care protocols that the Zoo has in place. The Zoo is continuing with its internal review of the accident.

The Zoo maintains a herd of eight African elephants, all of them female. The elephant that attacked Rensink was 25 years old. There have been no similar incidents at the Metro Toronto Zoo. The Zoo works closely in monitoring elephant husbandry through its professional associations (the Association of Zoos and Aquariums and the Elephant Managers Association). Planning is underway for arrangements to host the Elephant Managers Association Conference at the Zoo in the fall of 1994, which is one way elephant managers and keepers exchange professional information.

Professional collaboration among zoos is used to share information and protocols which guide the day to day husbandry of elephants. The Zoo's protocol for elephants does not allow a keeper to enter the elephant's pen unless there is another keeper present, as was the case on 7 October. The protocols are in place and are well understood by Zoo staff. The two keepers involved are both experienced with elephants. Mark has worked with the animals for more than five years, although he is presently assigned to the Demonstration Unit, which works with numerous species in public education demonstrations. Nick has more than 18 months experience with the Zoo's elephants.

The Metro Toronto Zoo is commending the actions of its staff in responding to this unfortunate accident and is gratified that Nick is beginning his recovery.

--from *Information Bulletin/Metro Toronto Zoo/10 November 1993* and telephone interview with Joel Peters, Director of Planning and Analysis, Metro Toronto Zoo, 15 November 1993



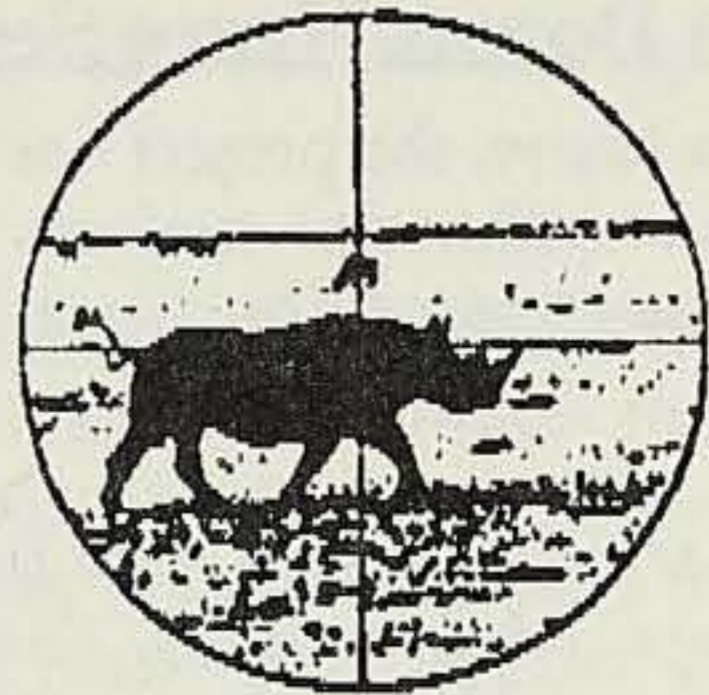
Information Please

Information is required on the following two species - the European Pine Marten (*Martes martes*) and the Mississippi Alligator (*Alligator mississippiensis*). Data required on exhibit dimensions, breeding, dietary and medical details. Although other information on husbandry of either of these species would be gratefully received. Please write to: Graham Mudway c/o Welsh Mountain Zoo, Colwyn Bay, Clwyd, N. Wales LL28 5 UY, Gt. Britain.



Lewa Downs, Ngare Sergoi Wildlife Project Update

By *Andy Lodge, President*
Ngare Sergoi Support Group, Inc.
Columbus, OH

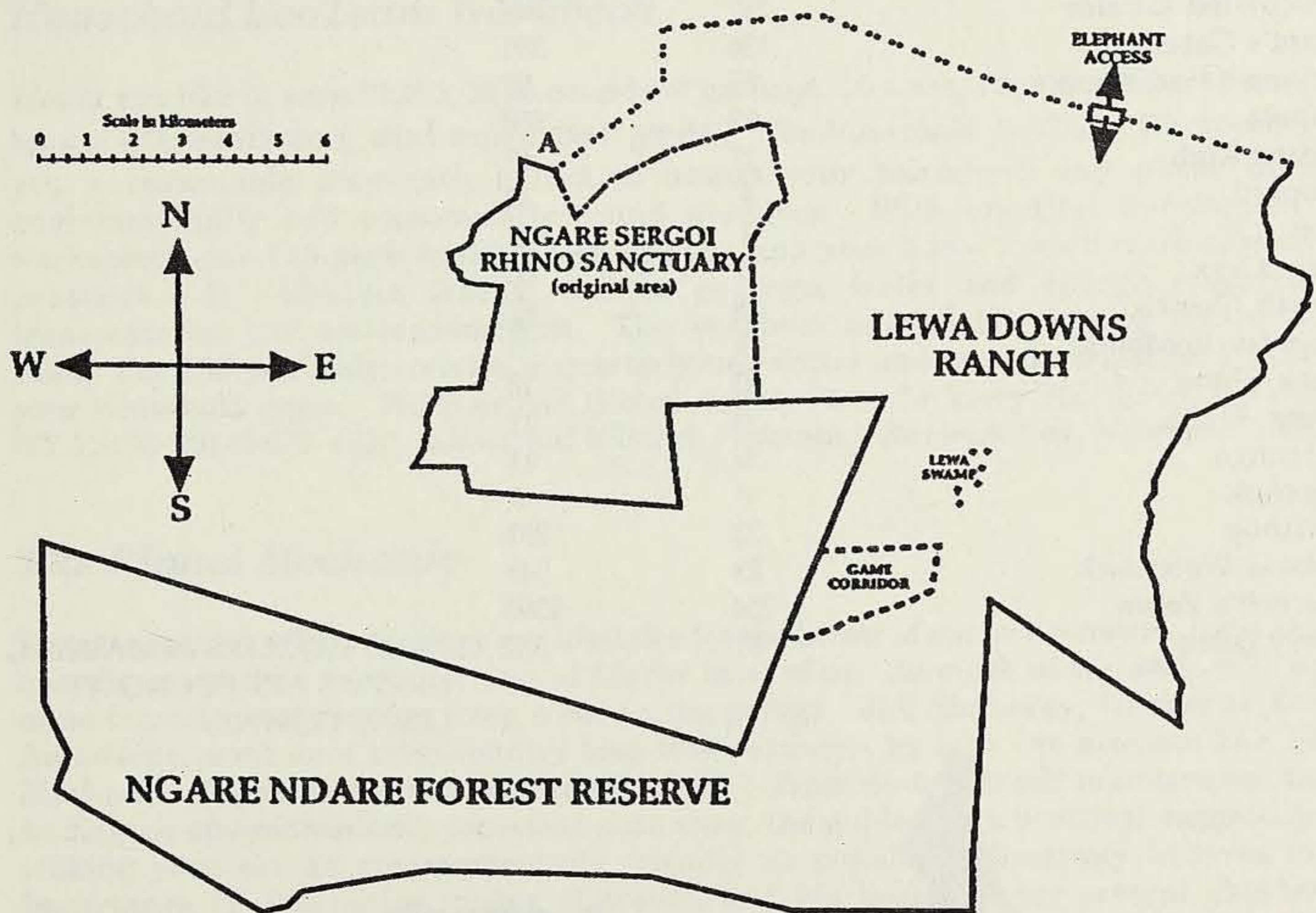


I've recently returned from Lewa Downs where I met with Anna Merz and Ian Craig. There is very bad news coming out of Zimbabwe as far as the rhino situation there. Recently 70 out of 100 dehorned white rhinos have been shot. The black rhino population has gone from 1700 to less than 300 within the past year due to poaching. Yet Zimbabwe still wants to put rhino horn on the market, and refuses to build sanctuaries to protect them.

The news is far better in Kenya where the rhino population is increasing. This increase is not huge but it certainly is an encouraging sign. This is due to projects such as Ngare Sergoi. Our black rhino population is now 16 and four more are arriving before the end of the year. The breeding program is back on track, and we are hopeful next year will be a good one.

We now have a total of 80 miles of fence, enclosing 58,000 acres. Now that the fence is in place the real work is set to begin - that of breeding and protecting the rhinos. As we have increased the protected area by almost six times over the original 10,000 acres of the reserve, the cost of protecting the wildlife has increased. I hope all of our supporters will continue to help us as many officials and conservationists feel Ngare Sergoi is the best run wildlife project in Kenya and we owe so much to the people who give their time and money so we can continue the work.

NGARE SERGOI / LEWA DOWNS CONSERVATION PROJECT



- Boundary to fence in 1992/93
- Sanctuary fence to be removed - - - - -
- Fence completed with BFR '91 & '92 funds ———

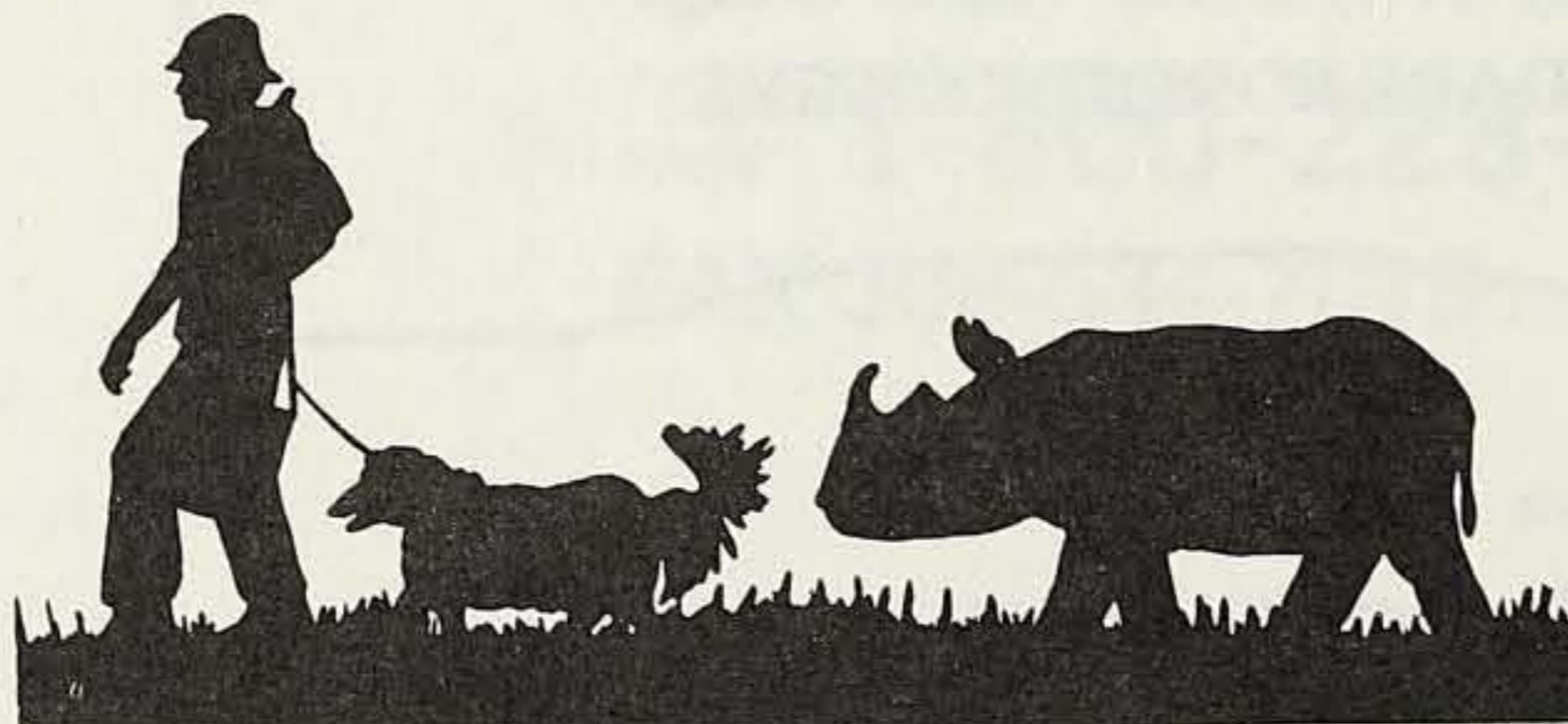
Lewa Downs/Ngare Sergoi Update, Cont'd

As you know, the project has expanded and is caring for not only rhinos but many other animals that live within the confines of this fenced-in area. Below is a list of the animals found under the protection of The Lewa Downs, Ngare Sergoi Wildlife Project within its 58,000 protected acres:

Aardvark, Aarwolf, Olive baboon, Bat-eared fox, Cape buffalo, Bushbuck, Bushpig, Caracal, Cheetah, African civet, Gunther's dik-dik, Gray bush duiker, Patterson's eland, African elephant, Lesser galago, Common genet, Gerenuk, Giant rat, Reticulated giraffe, Grant's gazelle, African hare, Jackson's hartebeest, Honey badger (Ratel), Spotted hyena, Striped hyena, Rock hyrax, Tree hyrax, Impala, Blackbacked jackal, Side-striped jackal, Klipspringer, Greater kudu, Leopard, Lion, Dwarf mongoose, Marsh mongoose, Slender mongoose, White-tailed mongoose, Vervet monkey, Besia oryx, Somali ostrich, Clawless otter, Crested porcupine, Mountain reedbuck, Black rhinoceros, White rhinoceros, Serval cat, Sitatunga, Ground squirrel, Steenbuck, Warthog, Common waterbuck, Defassa waterbuck, Wild cat, Wild dog, Buchell's zebra, Grevy zebra, and Zorilla.

**The Latest Animal Count Within The Lewa Downs Conservation Project
(All Animals Not Counted)**

<u>Species</u>	<u>1977</u>	<u>1993</u>
Cape Buffalo	60	170
Cheetah	2	4
Patterson's Eland	56	231
Elephant	120	228
Gerenuk	11	81
Reticulated Giraffe	197	340
Grant's Gazelle	136	391
Jackson's Hartebeest	25	58
Impala	95	558
Greater Kudu	17	43
Leopard	4	12
Lion	1	2
Besia Oryx	17	82
Somali Ostrich	18	62
Mountain Reedbuck	9	5
Black Rhino	0	18
White Rhino	0	11
Sitatunga	0	11
Steenbok	8	6
Warthog	23	291
Defassa Waterbuck	23	548
Burchell's Zebra	254	1395
Grevy Zebra	81	352 (12% OF WORLD'S REMAINING GREVY'S ARE FOUND AT LEWA DOWNS)



Please Help !

Even though CITES (The Convention on International Trade in Endangered Species) has banned the international trade in rhino products, five countries still blatantly continue this bloody practice. The governments of these five countries - Taiwan, China, South Korea, Thailand and Yemen - turn a blind eye to this trade and it is allowed to flourish. Please help save the Rhino! Boycott products made in these countries and write letters to make your opposition to this illegal practice known.

CHINA

Ambassador Zhu Qizhen
2300 Connecticut Ave. NW
Washington, DC 20008

SOUTH KOREA

Ambassador Hong-Choo Hyun
2320 Massachusetts Ave. NW
Washington, DC 20008

YEMEN

Ambassador Horsin A Alaini
2600 Virginia Ave. NW
Washington, DC 20037

THAILAND

Ambassador ML Birabhongse Kasemsri
2300 Kalorama Rd. NW
Washington, DC 20008

TAIWAN

Coordination Council for North American Affairs
4201 Wisconsin Ave. NW
Washington, DC 20016



Household EcoTeam Workbook

Would you like to save \$1200, 3120 pounds of garbage, 10 trees, 73,000 gallons of water, 10 tons of CO₂ emission, and more **per year**? The *Household EcoTeam Workbook* gives you a reasonable six-month period to assess your household and phase in more environmentally and economically sound practices. With practical information and worksheets, the 145-page workbook guides you and your home toward more sustainable practices. It addresses issues such as garbage, water and energy conservation, transportation and eco-consumerism. The workbook is available through Global Action Plan. For \$35 you'll also receive a quarterly newsletter and more information on keeping your household green. Write or call Global Action Plan, 84 Yerry Hill Road, Woodstock, NY 12498 (914) 679-4830. >*National Wildlife Federation EnviroAction, November 1993*

The Planet Mechanic

Despite our best efforts to adapt our lifestyles for the better of our environment, some things - like the automobile - remain a fact of life for most of us. As much as we walk, bike or use mass transit, most families keep a car in the garage. Jeff Shumway, founder of Ecotech Autoworks, went on a cross-country tour this summer - by bike - to promote *The Planet Mechanic's Guide to Environmental Car Care*. From do-it-yourself maintenance tips to finding an environmentally conscious auto shop, the guide offers practical suggestions for making your car as environmentally friendly as possible. Shumway believes in the importance of alternative modes of travel, and his book devotes several chapters to legislating for improved gas mileage, better mass transit, and other ways to minimize the damage cars do. The 11-page paperback is available for \$6.95 plus \$3.00 for shipping. Call 1-800-325-6125 or write B&B Publications, P.O. Box 393, Fontana, WI 53125. >*National Wildlife Federation EnviroAction, October 1993*

