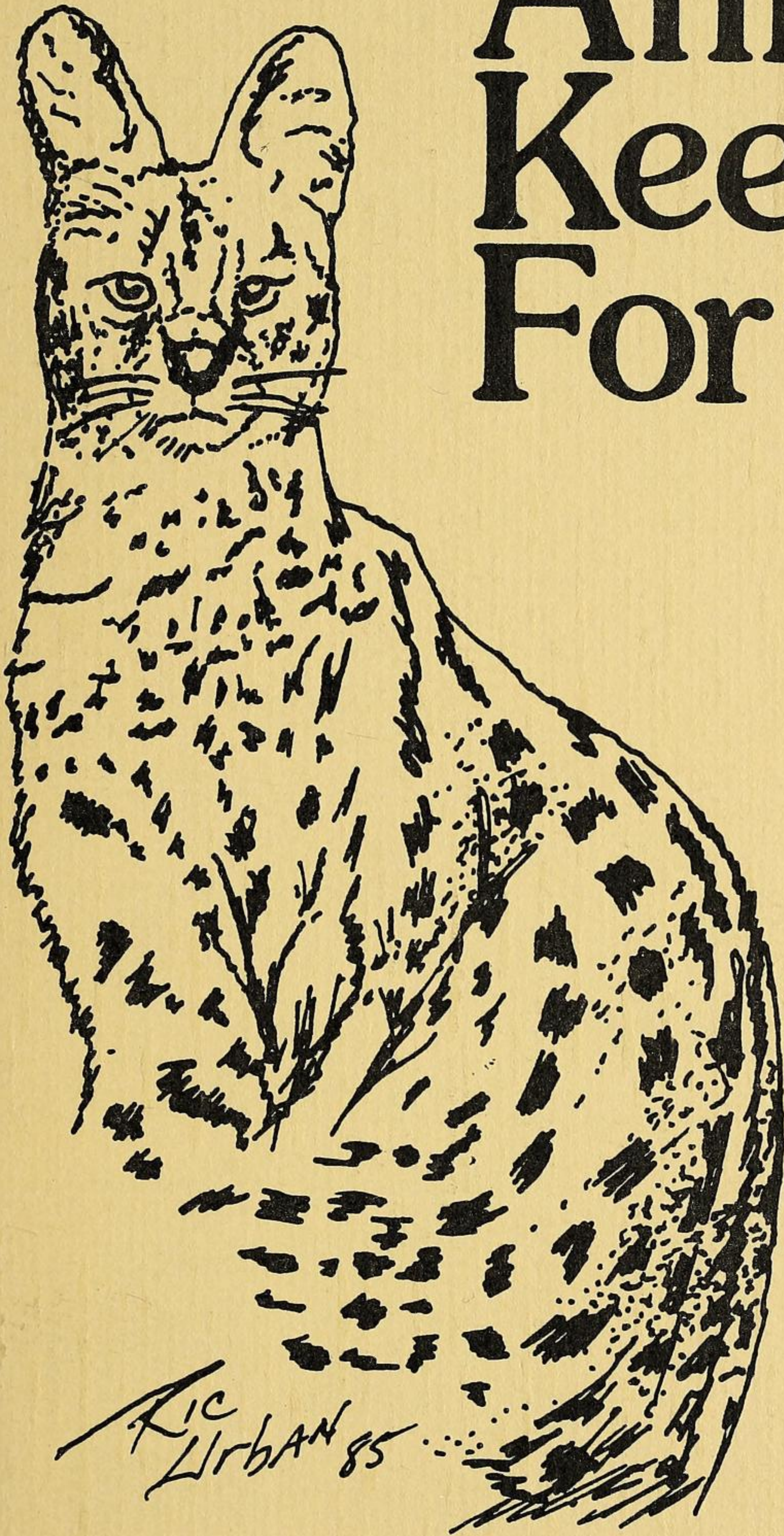


FEBRUARY 1986

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# Animal Keepers' Forum



*Dedicated to Professional Animal Care*





Executive Editor: Alice Miser  
Managing Editor: Susan Chan  
Associate Editor: Ron Ringer

FEBRUARY 1986  
VOLUME THIRTEEN  
NUMBER TWO

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BIRTHS AND HATCHINGS, Continued

HOUSTON ZOOLOGICAL GARDENS.....Hugo Lahera

December 1985 B&H include: Mammals - 1.1 Pygmy goat, 1.0 Besia oryx (DNS); Birds - 0.0.1 Variable chachalaca (DNS), 0.0.2 Grey touraco (DNS), 0.0.1 White-bellied grey touraco (DNS), 0.0.1 Nicobar pigeon, 0.0.1 Nocturnal curassow; Reptiles - 0.0.2 New Guinea ground boa; Other - 0.0.157 Atlantic seahorse.

PHILADELPHIA ZOO.....B. Bahner

Recorded B&H for October-December 1985 include: 1.0 Indian rhinoceros, 1 Nicobar pigeon (DNS), 2 Hartlaub's touraco, 3 Orange-breasted waxbill, 1 Leopard gecko and 2 Prehensile-tailed skink.

MIAMI METROZOO.....Lori Bruckheim

December 1985 B&H include: Mammals - 2.5 Barbados sheep, 0.1 Defassa water-buck, 1.0 Thomson's gazelle, 1.0 Pygmy goat, 1.0 Addax, 0.1 Nilgai, 1.1 Reticulated giraffe, 1.0 Chimpanzee; Birds - 2.1 Egyptian goose, 0.0.2 Greenwing dove.



WOODLAND PARK ZOOLOGICAL GARDENS TO HOST  
NATIONAL WORKSHOP ON  
"APPLYING BEHAVIORAL RESEARCH TO ZOO ANIMAL MANAGEMENT"

The Woodland Park Zoological Gardens, Seattle, WA, will host a national workshop entitled "Applying Behavioral Research to Zoo Animal Management". Funded by an Institute of Museum Services Conservation Grant, the workshop will be held 16-19 July, 1986. Participants will learn how to conduct their own behavioral research projects and apply the results to specific management problems (e.g. enclosure design, feeding procedures, breeding programs, and veterinary care).

Many additional activities are planned, including tours of Woodland Park Zoo and other area facilities (e.g. Point Defiance Zoo, Tacoma, and Northwest Trek Wildlife Park, Eatonville). An evening "ice-breaker" will be held at the Seattle Aquarium, and a nationally-known behavioral scientist will be invited to give a guest lecture.

The workshop will be organized and taught by Michael Hutchins, Ph.D. and Carolyn Crockett, Ph.D., Department of Psychology, Animal Behavior Program, University of Washington and Billy Keresh, D.V.M., Woodland Park Zoological Gardens.

To insure a quality experience, enrollment will be limited to 40 participants per year. Registration fee for the 8-day workshop is \$75 if paid before 15 May. After that time the fee is \$100. Priority will be given to zoo staff from AAZPA accredited institutions. Registration prior to 15 May will be limited to two applicants per institution based on the order of receipt of pre-paid applications. Overflow applicants will be placed on a waiting list. Those interested in obtaining further information and a registration form should write to: Dr. Michael Hutchins, Department of Psychology, Animal Behavior Program, University of Washington, Seattle, WA 98195.





APRIL 1986



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# Births & Hatchings

## PITTSBURGH AVIARY.....Curtis G. Robbins

An additional hatching for 1985 was 0.0.1 Gray-necked wood-rail. Hatchings for January and February 1986 include: 0.0.1 Small-billed tinamou (DNS), 0.0.1 Sacred ibis, 0.0.1 Palawan peacock pheasant, 0.0.1 Pied imperial pigeon, 0.0.2 Goldie's lorikeet (DNS), 0.0.1 Society finch (DNS), 0.0.1 Wattled starling (DNS), 0.0.1 Red lory, 0.0.3 Gray-headed gallinule (2 silver phase) - 1 silver and 1 normal DNS), 0.0.1 Nicobar pigeon, 0.0.1 Superb starling.

## ASSINIBOINE PARK ZOO.....Phil King

B&H for October 1985 through January 1986 include: Mammals - 1.1.4 Lion-tailed monkey (0.1 DNS), 1.0 Malayan giant squirrel (DNS), 1 Parma wallaby, 0.1 North China leopard (DNS), 1 Varigated spider monkey, 3 Bush dog, 1 White-handed gibbon; Birds - 5 Australian crested pigeon and 3 Triangular crested pigeon (1 DNS). Acquisitions during this time period included 6 Burrowing owl, 2 Kea, 2.6 Saiga, 1.0 Bactrian camel, 1.1 Red-ruffed lemur and 1.1 Red-fronted lemur.

## METRO TORONTO ZOO.....H. Hofauer

October and November 1985 B&H included: Mammals - 0.0.3 Egyptian fruit bat, 10.1 Indian fruit bat, 0.2 Hamadryas baboon, 0.1 Mandrill, 0.1 Lowland gorilla, 0.1 Domestic bactrian camel, 0.1 Gemsbok, 1.1 Barbary sheep, 1.0 Sitatunga, 0.0.1 Common marmoset, 0.0.2 Plains rat, 0.0.3 Slender-tailed meerkat, 3.0.7 Mara; Birds - 0.0.1 Black-footed penguin, 0.0.2 Vulture guinea fowl, 0.0.3 Star finch, 0.0.1 Zebra dove, 0.0.2 Peach-faced lovebird, 0.0.1 Tawny frogmouth; Herptiles - 0.0.10 Red-eared turtle, 0.0.4 Green and black arrow poison frog; Fish - 0.0.5 Lake Malawi cichlid, 0.0.30 Kribensis, and 0.0.1 Lake Tanganyika cichlid; Invertebrates - 0.0.1 Giant land snail.

## TAMPA/BUSCH GARDENS.....Susan Voth

B&H for January and February 1986 include: Mammals - 0.1 Kafue (Red) lechwe, 2.0 Thomson's gazelle, 1.0 Gemsbok, 0.1.1 Nyala, 5.5 Addax, 3.2 Grant's gazelle, 1.0 Black rhinoceros, 0.0.1 Ring-tailed lemur, 1.0 Roan antelope, 4.1 Scimitar-horned oryx, 0.0.1 Debrazza monkey, 1.2 Uganda kob, 0.1.1 Grevy zebra, 1.0 Sitatunga; Birds - 0.0.2 Senegal parrot, 0.0.1 Rainbow lorikeet, 0.0.7 Jandaya conure, 0.0.14 Sun conure, 0.0.1 Medium sulphur-crested cockatoo, 0.0.1 Black-necked swan, 0.0.8 Black swan, 0.0.2 Severe macaw, 0.0.2 Hahn's macaw, 0.0.6 Coscoroba swan, 0.0.2 Blue & gold macaw, 0.0.1 Superb starling, 0.0.2 Golden (Queen of Bavaria) conure, 0.0.2 Black-masked lovebird, 0.0.4 Golden-capped conure, 0.0.1 Scaly-breasted lorikeet.

## LINCOLN PARK ZOO.....Susan Moy

Births recorded for December 1985-February 1986 include: 0.0.1 Geofroy's tamarin, 0.0.4 Moustached tamarin (DNS), 0.0.2 Pygmy marmoset, 0.0.1 Orabussu titi monkey, 0.0.3 Owl monkey (DNS), 0.0.1 Senegal galago (DNS), 0.0.3 Achouchi (1 DNS), 0.0.1 Agouti (DNS), 0.0.1 Spectacled bear, 1.0 Arabian oryx, 1.0 Addra gazelle, 1.1 Grant's gazelle (1 DNS).



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## BIRTHS AND HATCHINGS, Continued

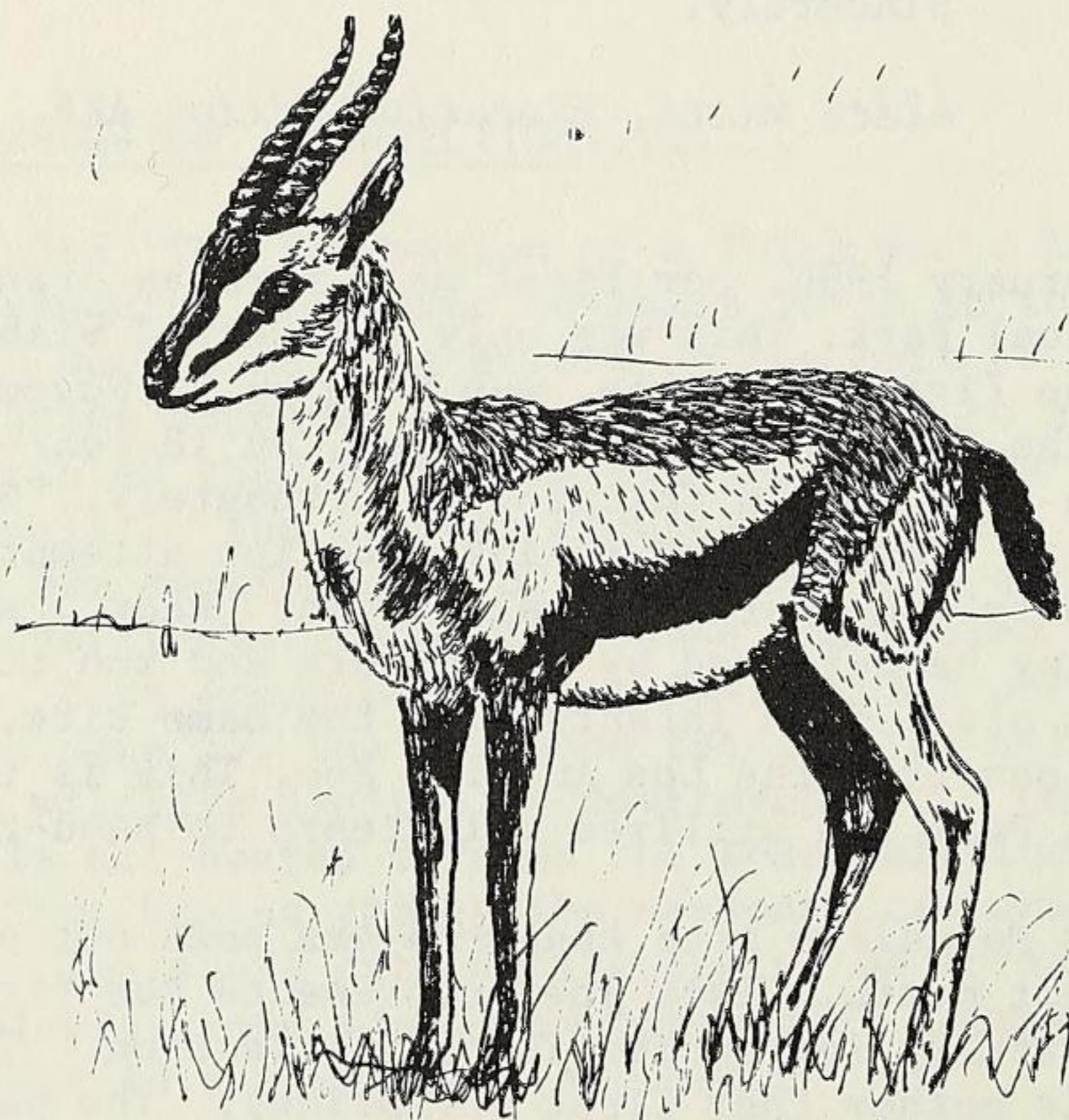
The past three months have yielded notification of two Black rhino births. Debi Reed of the San Antonio Zoo reports a female was born at their zoo and Lori Bruckheim of Miami Metrozoo reports the birth of a male black rhino in March. Congratulations to these zoos and their keepers on these significant births.

Other significant births reported included 0.1 African elephant at Zoo Atlanta (reported by Ellen Bradfield) and 0.0.4 Yellow spotted sideneck turtles at the Woodland Park Zoo (reported by Harmony Frazier-Taylor as the 1st time in their collection. They are doing great.).

Jeanne Maynard, co-founder of the Exotic Feline Breeding Compound in Rosamond, CA reports the birth of 1.0 Northern Chinese leopard (Panthera Pardus Japonensis). Born on 4 March 1986, and named "Chen-chi", his parents are "Lotus" and "Cheung-chi". This was first birth for "Lotus", and in rushing the labor process, she bit off "Chen-chi's" right front leg. He is being hand-raised and has tripled his birth weight in three weeks. The missing of "Chen-chi's" right front leg will not impair his ability to breed, and his planned future mate, "SuLin" is also missing her right front leg. This should be a perfectly matched pair!

February and March brought the birth of two more male Hoffman's sloth to the colony at the Burnet Park Zoo in Liverpool, NY. AAZK Chapter secretary Mary Read reports that the first weighed 299.2 grams and was thought to be premature although he is doing well and gaining weight. The second baby was a hefty 568.5 grams at birth. Now each of the five adult female sloths at Burnet Park have babies. Mary also reports that 0.0.1 Fennec fox was born on 5 March 1986 and that on 8 April 1986, 0.0.1 Vervet monkey was born to their new colony of 2.5 vervets which arrived on 25 February 1986.

(Hopefully, the above reports will give those submitting B&H information an idea of the format we are trying to achieve. We look forward to hearing about the "significant" births and hatchings at your institution. Eds.)





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# Births & Hatchings

(Editor's note: Thank you to all those who submitted Births & Hatchings announcements this month. We hope you will continue contributing to AKF. Please remember B&H is using a new format (see May '86 AKF). We have received some favorable comments about this new format. Let us hear from you too. Alice Miser, Executive Editor)

Houston Zoological Gardens, Busch Gardens and White Oak Plantation (Yulee, FL) all reported Scimitar-horned oryx births in the past months. Houston had 0.0.1, Busch Gardens had 0.2 and White Oak Plantation had 1.3 born. Congratulations to all for their success in conservation of this endangered species.

Other notable births at these institutions include 0.1 Bongo, 1.0 Gerenuk, 3.4 Dama gazelle and 1.1 Ellipsen waterbuck at the White Oak Plantation and a female Black-backed duiker at Busch Gardens.

Scott Chas. Silver of the New York Zoological Park announces their conservation efforts have been rewarded this past month with the birth of two Siberian tigers, 0.2 Pere David's deer (1 DNS) and a female Great Indian rhino. All these animals are endangered species. Congratulations!

Lori Bruckheim of the Metrozoo in Miami announces 0.1 Baird's tapir was born on 21 April weighing 20 pounds. The U.S. captive population of Baird's tapir is not very large with the Metrozoo having 1/5 of this captive population. Metrozoo also had their first captive breeding of Black-naped oriole (0.0.1), Greater coucal (0.0.3), and the Coletto mynah (0.0.3). They had their second captive breeding of Long-tailed parakeet (0.0.2) and Black-naped fruit dove (0.0.1). Congratulations to the Metrozoo staff!

From Tom LaBarge - Cheyenne Mountain Zoo was proud to announce the birth of "Diamond", a female reticulated giraffe on New Year's Day. "Diamond" is the 135th giraffe born at the zoo, which still holds the record for the greatest number of giraffes born in captivity.

March saw the birth of a male Black crested mangaby (Cercocebus aterrimus); which brings our collection to a total of 3.6 of these unique primates, the only members of this species in a U.S. zoo. Since the zoo has a number of unpaired, young females, it is hoped that this new male will someday be traded for an unrelated male from another zoo.

From Anne Wiggins - The Jacksonville Zoo has had its usual business since the beginning of the year. We've had our regular Sitatunga, Eland, Zebra and Guanaco births and this year we were fortunate to have two Sable Antelope born, a week apart. The Bird Dept. has had the regular amount of Ostrich and Kookaburra chicks but this year we produced the 2nd Pondicherry vulture in Jacksonville Zoo history. Our Reptile Dept. has been renamed Tortoise World with 54 Leopard tortoises and 9 more Aldabra tortoise hatchlings.

From San Diego Zoo - Jumia, a rare Indian rhinoceros, was born on 18 January at the San Diego Wild Animal Park. Named for a town in Nepal, Jumia arrived at about 9:30 a.m. in the maternity area within the Park's Asian Plains exhibit. She is the eighth Indian rhino born at the WAP and the sixth for Jaypuri, her 22-year-old mother. The father and sire of each Indian rhino born at the Park is Lasai, a 23-year-old male.





NOVEMBER 1986

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# Births & Hatchings

On 21 May, 1986, a female Snow Leopard cub was born at Metro Toronto Zoo. The mother is "Anshi" (studbook #Milwaukee 9) and the father "Gregor" (Toronto 1). This is our first surviving cub of the species and the first from "Gregor", who is a wild-caught Russian male. Although he sired a previous litter of three with another female, none survived more than one month. The cub, "Sabu", was born after a gestation of 98 to 105 days, calculated from first and last observations of breeding. There was no evidence of any other cubs having been born.

"Anshi" has proven an excellent mother, as she was for an earlier litter she produced in Pittsburgh. A straw-filled wooden box was provided for "Anshi" in her den. The cub did not emerge from the den for five weeks. "Gregor" has been kept separate from "Anshi" and "Sabu" since just prior to the birth. They are allowed contact through a steel mesh gate; and "Gregor's" behavior towards "Sabu" is always gentle and well-behaved. ---Submitted by Richard Johnstone & Linda Ervine, Keepers in the Eurasia section at the Metro Toronto Zoo, Toronto, Canada.

As a brand new AAZK Chapter, the Flint Hills AAZK Chapter, affiliated with the Sunset Zoological Park, Manhattan, KS, is proud to announce the many successes for the first three quarters of 1986. Through the months of January, February and March, our artificial incubation unit hatched out fourteen eggs of which only eight survived due to unknown causes. Next season we hope to prevent some of these causes and have a better hatch rate. On 14 March, a pair (1.1) of endangered Cotton-topped tamarins were born. A first time birth of 0.1 Black and white colobus also occurred that month. Other first timers included 1.2 Four-horned sheep, the laying of, but yet unhatched, 10 Spectacled caimen eggs, and the birth of 0.2 Ring-tailed lemurs; however, the lemurs did not survive. Other significant births for our facility include 0.2 Big horn sheep and the minor breed pygmy goats of 0.3.

On 20 May, 1.2 Bobcats were born and were left to be raised by the mother. After three weeks, due to unexpected complications, and the death of one cub, the other two were pulled for hand-rearing. Surprisingly our female recycled and on 18 August gave birth to another male, now being mother-reared. Our highlight since the beginning of the year was another success in the primate department. After three and a half months of continuous 24-hour observations from staff and volunteers, a four-pound male chimpanzee was born. On 23 July, at 12:28 p.m., a battle had been won but another was to begin. "Rachel" (the mother) had had no mother-infant experience, so her maternal instincts were questioned. After she had failed to remove the placental membrane, the decision was made to pull the infant, if and only if we could give "Rachel" another chance. Approximately 24 hours later, after the baby had been stabilized, we did just that. "E.J." (the baby) was reintroduced to his mother and the rest is history. "Rachel" surprised us all by being an excellent mother and gives hope to the declining members of breeding chimps in captivity today. ---Submitted by Kale Bedinghaus, Member Flint Hills AAZK Chapter, Manhattan, KS.

Since our last reporting we've had a few "firsts" here at the Jacksonville Zoo. We hatched out two Eclectus parrots, which are both being hand-reared, and 25 Eyelash vipers. We had a first birth for one of our hand-reared Spider monkeys, who is taking care of her daughter like a seasoned pro. A female White rhino was born in September and became a second



## BIRTHS AND HATCHINGS, Continued

generation birth. We did unfortunately lose her to salmonella 11 days later. And our last First came in the way of twin Kudos, a male and female. The male is doing fine but we lost the female at birth. --- Submitted by Anne E. Wiggins, Mammal Keeper II, Jacksonville Zoo, Florida.

Randy Walsh of Zoo Atlanta reports the hatching of 0.0.3 Gila monster at his facility.

Significant Animal Births taken from THE KEEPER, the newsletter of the San Diego Chapter of AAZK - Lead Keeper Lance Aubery of the San Diego Wild Animal Park reports that 30 June marked the arrival of yet another Przewalski's horse (*Equus p. przewalskii*) at the Park. His name is "Vargos", and his father and mother are "Vulkan" and "Vata" respectively. "Vargos" is the 40th Mongolian wild horse born at WAP and is genetically valuable to their breeding program since his mother "Vata" was received at WAP from the U.S.S.R. in August 1982.

Also on 6 July the WAP's 65th southern white rhino (*Ceratotherium s. simum*), a healthy male was born to "Nathombi", a wild-caught female received at the Park in 1972. She has produced eight calves and is approximately 20 years old. These three-ton herbivores are actually grey-brown in color, but received the name "white rhino" from the Afrikaans or Boer word "wilde" meaning "wide", referring to their mouths.



## Coming Events

### THE SECOND INTERNATIONAL SYMPOSIUM ON BREEDING BIRDS IN CAPTIVITY

Feb. 11-15, 1987

Universal City, CA

Honoring Jean Delacour, the symposium will be hosted by the International Foundation for the Conservation of Birds. To be held at the Sheraton Premier, Universal City, CA. For further information contact: I.F.C.B., 11300 Weddington St., North Hollywood, CA 91601 (818) 980-9818.

### SIXTH ANNUAL NATIONAL WILDLIFE REHABILITATORS ASSOCIATION SYMPOSIUM

March 18-22, 1987

Clearwater Beach, FL

Hosted by the Suncoast Seabird Sanctuary, the four-day symposium will feature qualified speakers, hands-on workshops (beginners & advanced), rehabilitation center field trips and an opportunity to exchange ideas and acquire valuable contacts. Topics of interest include: wildlife medicine, postmortem exams, banding, ageing and sexing, cage design, administration and fund-raising. For more information contact: Symposium Information, Suncoast Seabird Sanctuary, 18328 Gulf Blvd., Indian Shores, FL 33535 (813) 391-6211 ATTN: Barb Suto.

### AAZPZ NORTHEASTERN REGIONAL CONFERENCE

March 15-17, 1987

Liverpool, NY

For more information, contact: James Aiello, Curator Education/Docent Chairman, Burnet Park Zoo, Box 146, Liverpool, NY 13088 (315) 425-3775.

