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National Zoological Park

THEODORE H. REED, *Director*

Smithsonian Annual Report

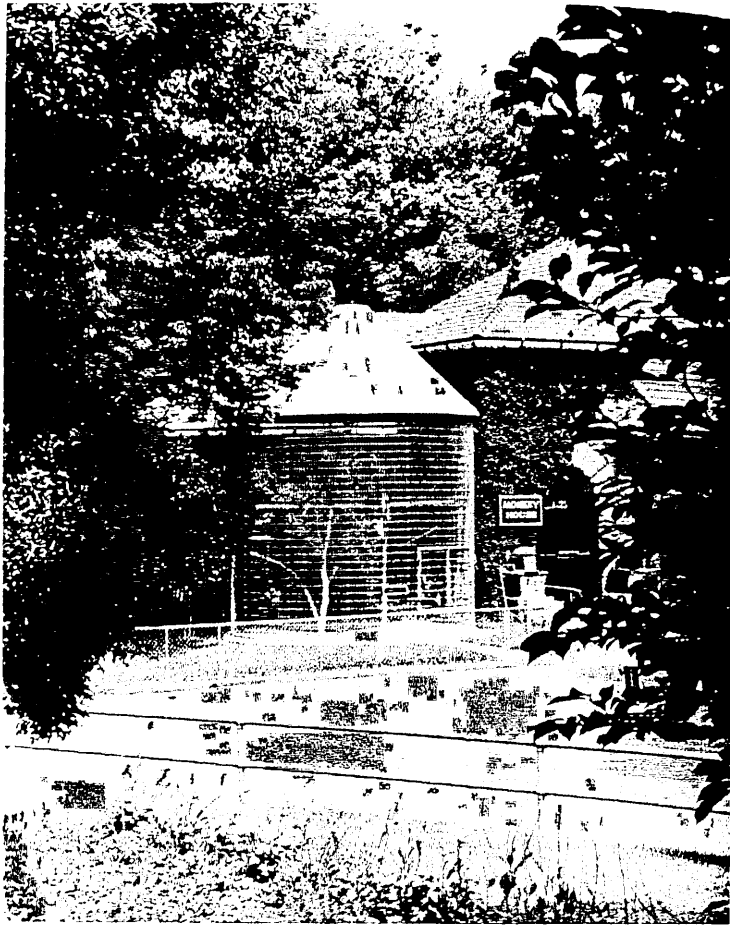
1968-1969

WITH AN EXPANDED PROFESSIONAL STAFF and a supporting cast of dedicated keepers, police, maintenance men, gardeners, fiscal and clerical workers, the National Zoological Park has made steady progress toward its objective—"the advancement of science and the instruction and recreation of the people." The collection has prospered, visitors have come by the millions, more than ever before in the Zoo's history, scientific research and cooperative undertakings with government agencies and other institutions here and abroad have moved forward. It has been a good year for the Zoo.

Status of the Collection

30 June 1969

Phylum	Class	Orders	Families	Species or subspecies	Individuals
Chordata	Mammalia	14	46	196	593
	Aves	25	98	428	1,373
	Reptilia	3	29	155	547
	Amphibia	2	12	34	100
	Pisces	3	4	6	9
Arthropoda	Insecta	-	-	-	-
	Crustacea	1	1	3	96
	Arachnida	1	1	1	1
Mollusca	Gastropoda	1	1	1	1
Annelidae	Polychaeta	1	1	3	5
Cocelenterata	Anthozoa	1	1	1	1
Totals.		52	194	828	2,726



One of the Zoo's two corncrib cages which, although relatively inexpensive, are sturdy, well built, and provide ample room for small groups of monkeys.

Subcommittee of the American Association of Zoological Parks and Aquariums (AAZPA). In September 1968 he represented IUCN at the World Biosphere Conference held at UNESCO headquarters in Paris. The Survival Service Commission frequently is consulted by various governments on matters of wildlife management and protection. It also initiates projects designed to save critically endangered wildlife species.

Dr. Reed and Mr. Perry represented WAPT and AAZPA in House and Senate hearings on endangered species legislation. Similar legislation

failed of passage in 1968. Since then, private talks with industry groups that had opposed the bill led to technical amendments and a change of positions. All of the witnesses appearing in 1969 have favored passage.

As a result of these talks, fur industry representatives have proposed continuing cooperation with IUCN. Industry leaders recognize that over-exploitation of any fur-bearing animal can have only damaging effects on their business. Perry was named to represent IUCN in preliminary conversations with the International Fur Trade Association in London.

In November 1968 Perry returned to Brazil at the invitation of the Brazilian Academy of Sciences to participate in a symposium on wildlife conservation. A Brazilian law adopted in 1967 declares all wildlife to be national property. Special regulations now protect such endangered species as the giant otter and golden marmoset against commercial exploitation.

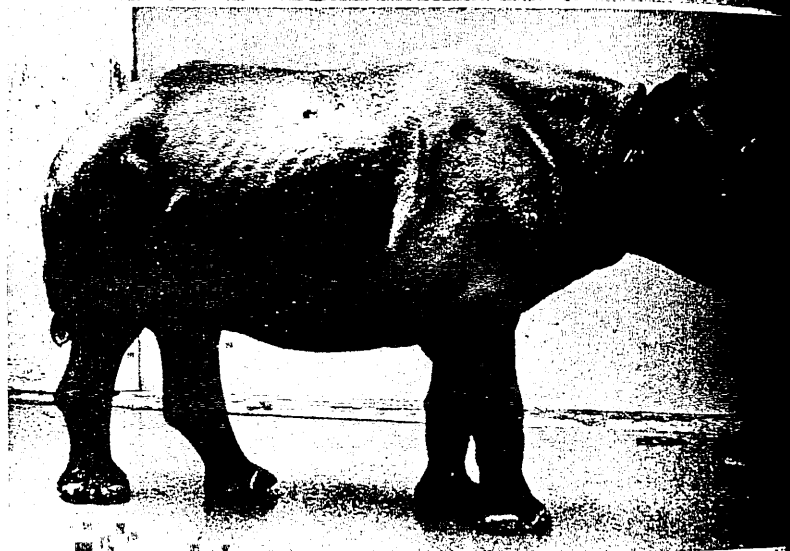
While in Brazil, Perry visited the site of an experimental project which the National Zoo is assisting in the state of São Paulo. A Brazilian scientist, Dr. Paulo Nogueira Neto, believes the African eland would adapt to the southern Brazilian savannas and become a valuable source of animal protein. The National Zoo is assisting Dr. Nogueira in obtaining elands. The first two were shipped to São Paulo in January 1969. The experimental site is a large fenced enclosure on Dr. Nogueira's property near Campinas.

The Zoo is continuing to give priority attention to breeding of the rare and endangered species in its collection. Notable births and hatchings of such species in fiscal year 1969 have included the golden marmoset, two scimitar-horned oryxes, orangutan, Père David's deer, Laysan duck, Hawaiian duck, and Swinhoe's pheasant.

Friends of the National Zoo

The Friends of the National Zoo (FONZ) have had an active and profitable year. Dispensing machines for animal food have been installed, three on the bear line, two near the monkey house, and two outside the elephant house. The machines are a gift from Roland Lindemann of the Catskill Game Farm, Catskill, New York, and they make it possible for visitors to buy the proper sort of food to feed the animals. Money received from this source goes into the FONZ educational fund.

The Friends have sponsored two lecture series, both being held at night in the elephant house. The first has consisted of six talks on "Our Wild Animal Resources." The series was opened by Secretary Ripley. Other speakers have been Emily Hahn, Dr. Theodore H. Reed, Dr.



Rhino Dillon then (7 September 1967, at one week) and now

weight: 75 lb. (est.)	1,500 lb. (est.)
height at shoulders: 24½"	4' 6½"
length, head to tail: 44"	7' 10"

Charles J. Stine of Johns Hopkins University, Dr. William J. L. Sladen, also of Johns Hopkins University, and Larry Collins of the National Zoological Park. These lectures are free and are offered to members and their guests. A subscription lecture series on "The Roots of Man-kind" has been given by Dr. John R. Napier, director of the Primate Biology Program in the Division of Mammals, National Museum of Natural History.

A group of about twenty members of FONZ has served as volunteer tour guides. During the school year, from the first of October 1968 to the middle of June 1969, the guides conducted 9,300 children in organized classes around the Zoo—a tremendous boon to the Zoo staff. Other activities have included a nighttime "preg-watch" of 160 hours during a false pregnancy of Mohini, the white tigress, 80 hours with a pregnant leopard, sponsoring an art show participated in by school children of the Metropolitan area, publication of the newsletter *Spots and Stripes*, operating the kiosk, and conducting an information booth on busy weekends.

A night tour of the Zoo, attended by over 800 members and guests, was made on 17 June 1969, and the annual meeting was held in the elephant house on 30 June 1969. The annual Mohini award has been presented to Marion McCrane Wolanek, formerly a zoologist on the Zoo staff.

Construction and Improvements

Work has continued on the hospital and research building. It has been exciting to watch this dream facility take shape from a bare patch of ground to the lovely one-story building that it is now. At the close of the year the building is 90 percent completed and the Zoo is looking forward to an early fall occupancy.

This year the District of Columbia Department of Sanitation has started work on the final sewer connection so that the Zoo will no longer contaminate Rock Creek. A previously constructed sewer system had eliminated 75 percent of the Zoo's outflow into Rock Creek.

Design work has continued on the multiclimate house complex and on the development of the central part of the Zoo from the small mammal house down to the Harvard Street crossroads, in order to have a cohesive plan to submit to the various reviewing boards.

In this year's budget there is an item of \$200,000 to provide continual heating for all Zoo buildings. (The existing boiler plant now providing heat has outlived its usefulness.) Also included in the budget is an item of \$200,000 for renovation and repair of those facilities in the