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*of the*

SMITHSONIAN  
INSTITUTION



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*Showing the Operations, Expenditures, and Condition of the*

*Institution for the Year Ended June 30*

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# Report on the National Zoological Park

SIR: I have the honor to submit the following report on the activities of the National Zoological Park for the fiscal year ended June 30, 1960:

## GIFTS

The past year was outstanding as far as gifts from foreign governments were concerned. In November the French community of African Republics presented President Eisenhower with "Dzimbo," a baby African elephant, which arrived in Washington after having been flown from the Brazzaville Zoo to the Vincennes Zoo in Paris and then across the Atlantic. The formal presentation was made on the White House lawn on October 12 by Dr. Jean Rinjard, associate director of the Vincennes Zoo.

President Habib Bourguiba of Tunisia presented two of the rare Dorcas gazelles to Mrs. John Eisenhower when she accompanied the President on his tour of Europe and North Africa in 1959. Having successfully passed through the required quarantine in Europe and again in New Jersey, these beautiful little antelopes arrived at the National Zoological Park on June 30, 1960.

The National Zoological Park has long been famous for breeding pygmy hippopotamuses. The sire, known as "Billy," died in October 1955, and efforts to replace him met with no success. It was therefore with particular appreciation that the Zoo accepted the offer of President William V. S. Tubman of Liberia to donate a male pygmy hippo of breeding age. Senior Keeper Charles W. Thomas was sent to Monrovia to accompany the animal on its journey to the States. The formal presentation of the hippo, named "Totota" after President Tubman's country estate, was made on February 5 by the Liberian Chargé d'Affaires Francis A. Dennis and accepted on behalf of the Smithsonian Institution by Dr. Remington Kellogg.

The arrival of an Indian rhinoceros in a zoo is always a very special event. Since the death of "Gunda" in January 1959, after nearly 20 years here, the National Zoological Park had been without an example of these great, armor-plated beasts. Early in 1959 the Forestry Service of Assam wrote to say that they had captured a rhinoceros for the National Zoo and were presenting it with the understanding that the Zoo would furnish transportation. The animal was young and barely weaned, and it was thought advisable to keep it in a

corral in Gahauti, where it lived for nearly a year. It was then brought by truck from Assam to the Alipore Zoo in Calcutta, and J. Lear Grimmer, Associate Director of the National Zoological Park, flew out to accompany it to Washington. He spent a month in India, supervising the crating of the rhinoceros and getting acquainted with it, even spending several nights in the Zoo, so that "Tarun" would become thoroughly accustomed to him. They arrived in Washington on May 25, and "Tarun" by that time tipped the scales at 2,000 pounds.

In addition to the rhinoceros, the Seaboard and Western plane that flew it to Washington carried the following animals which Mr. Grimmer had acquired as gifts, purchases, or exchanges:

1 spotted leopard	31 lesser ring-necked parakeets
1 black leopard	5 darters or snake birds
5 lesser pandas	2 black-backed kallege pheasants
1 langur	12 emerald-winged tree doves
12 blossom-head parakeets	5 yellow monitors
2 gray hornbills	1 water monitor
2 Bhutan or gray peacock pheasants	2 pythons
10 cotton teals	5 wolf snakes
3 greater ring-necked parakeets	

The National Zoological Park acknowledges not only the generosity of the Forestry Service of Assam but also the cooperation of R. K. Lahiri, director of the Alipore Zoo, and Gordon Mattison, American consul general in Calcutta, both of whom were most helpful in making arrangements.

Mrs. Grimmer, who accompanied her husband to India, was given a young leopard by Maj. Aubrey N. Weinman, director of the Zoo in Colombo, Ceylon, which she has recently presented to the National Zoo.

Dr. Robert E. Kuntz, stationed in Taiwan, continued to send rare and interesting specimens.

The *Washington Post* sent two newspaper carrier boys, winners of a "Junior Diplomat" contest, on a trip to Australia. While they were there, Sir Edward Hallstrom, president of the Taronga Park Trust, Sydney, gave them a pair of tree kangaroos for the National Zoological Park. The day after the kangaroos arrived in Washington, a very small young was noticed in the pouch. It is now half grown, and the trio make a most attractive exhibit.

The U.S. Coast and Geodetic Survey sent an expedition to little-known Swan Island, off the coast of Honduras, and collected for the National Zoological Park 7 Swan Island iguanas, 2 Nelson's Anolis, 3 *Sceloporus* spiny lizards, and a Nelson's gecko.

Ralph S. Scott, Washington big-game hunter, captured a baby tiger while on a trip to India last year. A contest was held to name it (win-

ning entry: Mighty Mo), and it was exhibited in various branches of a restaurant chain before being formally presented to the Zoo by J. Willard Marriott, Sr. Mr. Marriott also gave the Zoo its first audio device, a magnetic tape repeater sound system which at the press of a button recites the story of the young Bengal tiger.

James D. Kennedy, American administration personnel adviser to the Indonesian National Police, stationed in Djakarta, Java, sent a fine young cassowary. He later secured another one for the Zoo as a gift from his friend Police Colonel Mohamad Jasin, chief of the Indonesian Police Mobile Brigade, who wished to express his appreciation for the training he had received at Quantico, Va. Both birds are immature and are valuable additions to the collection.

Robert F. Kennedy gave a young female Californian sea-lion which had been sent to his children as a Christmas present and had been living in their swimming pool.

The list of benefactors of the National Zoological Park is a long one, and the following record of gifts received during 1959-60 mentions only those of unusual interest:

Berger, Paul, Berwyn Heights, Md., Javan macaque.

Blackwelder, Frank, Washington, D.C., scarlet king snake.

Brower, Charles F., Falls Church, Va., white-breasted toucan.

Cali, Carl J., Silver Spring, Md., pectoral sandpiper.

Cobb, Dr. S., Boston, Mass., 4 albatrosses.

Crawford, Cecil C., Washington, D.C., Lady Amherst's pheasant.

Davis, M/Sgt. Dale E., Alhambra, Calif., tovi parakeet.

DePrato, Mario, Langley Park, Md., narrow-mouthed toad, 23 tree frogs (3 species of *Hyla*), king snake, scarlet snake, 2 cottonmouth moccasins, red-bellied water snake, 4 black racers, 7 brown water snakes, 2 southern banded water snakes, mud snake, 4 green snakes, chicken snake (*Elaphe*), 2 chicken snakes (*Deirochelys*), 21 spadefoot toads, 4 American toads, 3 bullfrogs, ring-necked snake, 2 mud turtles, box turtle, 62 newts.

Devaris, Capt. Dionisios P., Washington, D.C., Javan macaque.

Ereckson, Mrs. Lucy, Arlington, Va., coatimundi.

Fischer, Mrs. Milla, Washington, D.C., ocelot.

Fish and Wildlife Service, Boothbay Harbor, Maine, 6 double-crested cormorants, 6 gulls, 2 harbor seals. In cooperation with the Fish and Wildlife Service W. Widman, senior keeper at the National Zoological Park, collected at Kent Island, Eastern Shore, Md., 6 buffleheads, 4 black ducks, 3 pintails, 2 ring-necked ducks, 6 whistling swans; at Mills Island, Salisbury, Md., 4 American egrets, 4 Louisiana herons, 2 glossy ibises, 3 great white herons; and at Washington, N.C., 3 royal terns, 4 gray pelicans.

Garret, Col. E. W., Fort Leavenworth, Kans., night monkey.

Gray, Steven and Loraine, Bethesda, Md., black-and-red tamarin.

Hanson, Charles, Port Clinton, Ohio, massasauga, fox snake.

Harris, Lester E., Takoma Park, Md., 14 timber rattlesnakes, hog-nosed snake, Harrison, Allen M., boa constrictor.

Hawes, Miss Elizabeth, Washington, D.C., 2 white-throated capuchins.

Isaac, Mrs. Lee, Arlington, Va., Formosan macaque.

Joy, J. E., St. Angelo, Texas, 5 diamond-back rattlesnakes, prairie rattlesnake.

- Koltisko, Mrs. Frances M., Falls Church, Va., yellow-naped parrot.  
 Kuntz, Dr. Robert E., Taipei, Taiwan, 2 pangolins, 2 Formosan ferret badgers,  
 2 Formosan masked civets, 3 Formosan giant flying squirrels, 9 snorkel vipers,  
 12 Formosan cobras, Pallas's sea eagle.  
 Letner, George, Washington, D.C., 5 canaries, peach-faced lovebird.  
 Munro, George, Calcutta, India, 2 sloth bears.  
 O'Dunne, David, Baltimore, Md., woolly monkey.  
 Palmer, Harold C., Atlanta, Ga., 2 Australian black snakes, tiger snake, brown  
 snake, Australian copperhead, 4 carpet pythons, Australian monitor.  
 Perz, Miss Louise, Sellersville, Pa., hill mynah.  
 Royal Zoological Society, Amsterdam, Holland, 6 European cormorants.  
 Salzman, Aaron, Alexandria, Va., blue-fronted parrot.  
 Santos, John, Washington, D.C., 9 lineolated parrots, 14 cockatiels.  
 Schmidt's Pet Shop, Washington, D.C., 12 jewelfishes, 38 "Jack Dempseys."  
 Thomas, Charles, Washington, D.C., 2 European goldfinches, 4 European bull-  
 finches, 4 slate-colored juncos, mockingbird.  
 Tuck, Robert, Jr., Point of Rocks, Md., Cuban ground boa.  
 Xanten, William, Jr., Washington, D.C., pygmy rattlesnake, mangrove water  
 snake.

#### PURCHASES

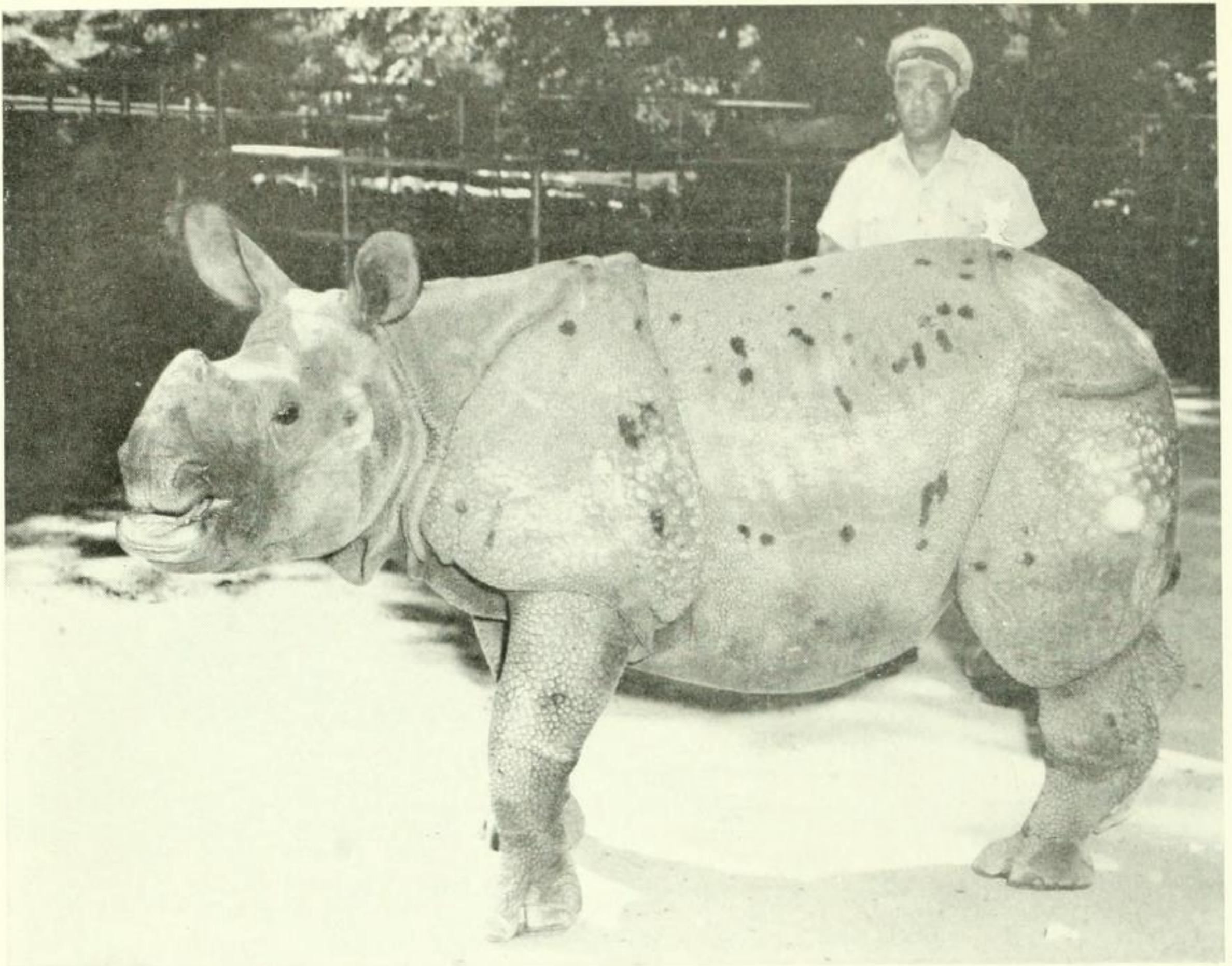
Among important purchases of the year were a maned wolf from Argentina and a pair of black leopards. The collection of birds of prey was augmented by the receipt of a white-breasted Philippine sea eagle, black eagle, red-footed falcon, Lanner falcon, bearded vulture or lammergeyer, and two imperial eagles. Other purchases of interest were as follows:

2 pottos	2 white-faced mongooses
2 bush babies	2 zorillas
2 drills	4 crested rats
3 langur monkeys	black genet
African pangolin	3 hyrax
2 fennecs	3 California sea-lions
3 jackals	2 painted storks
2 yaks	Indian adjutant stork
3 sarus cranes	4 Cuban trogons
2 McBride's bustards	2 golden woodpeckers
2 starlings	8 crocodile birds
2 touracous	12 sunbirds
12 whydahs	3 ring-necked teal
3 Indian pygmy teals	10 Quaker parakeets
3 red-breasted geese	king cobra
2 Tokay geckos	Galapagos tortoise
2 ring-tailed genets	

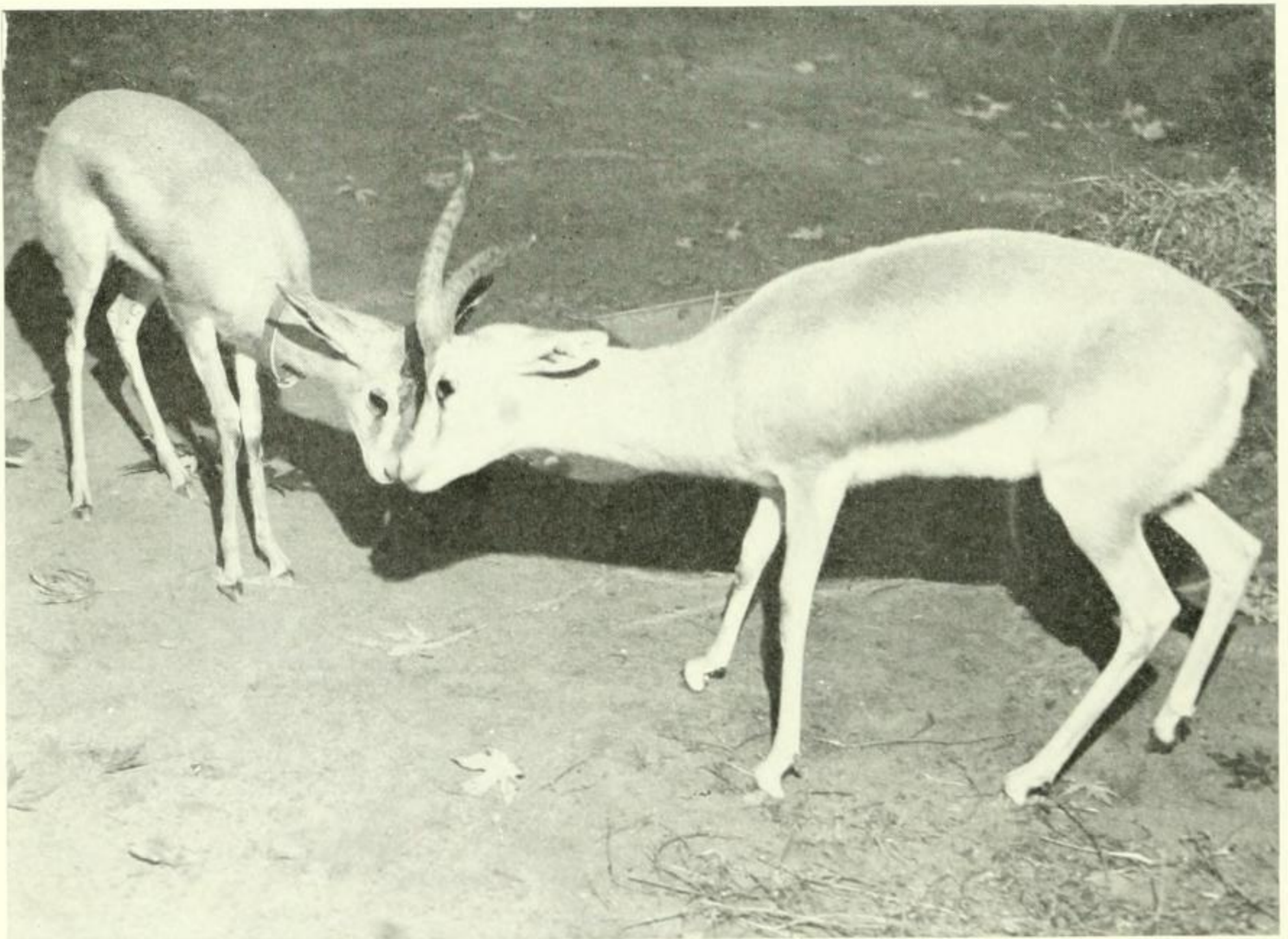
#### EXCHANGES

By the judicious use of exchanges with other zoos and with individuals the following animals were obtained:

- Alipore Zoo, Calcutta, India, 5 yellow monitors, 1 water monitor, 2 pythons, 5 wolf snakes, 3 greater ring-necked parakeets, 12 blossom-headed parakeets, 31 lesser ring-necked parakeets, 2 grey hornbills, 5 darters, 10 cotton teal, 2 peacock pheasants, 2 black-headed kaleeges, 12 emerald-winged doves.



1. Indian rhinoceros, "Tarum," shown here with Senior Keeper Charles Thomas. National Zoological Park.



2. A pair of dorcas gazelles, gifts from the President of Tunisia to President Eisenhower's daughter-in-law. These graceful little antelopes are found in North Africa and Southwest Asia. National Zoological Park. (Photograph by Beall, *Washington Daily News*.)

- Berlin Zoo, W. Germany, 2 striped African mongooses.  
 Cleveland Zoo, Cleveland, Ohio, 6 black ducks.  
 Crandon Park Zoo, Miami, Fla., 2 red-breasted teal.  
 Deer Forest, Coloma, Mich., 2 aoudads.  
 Ellison, Robert J., Falls Church, Va., 3 desert iguanas, horned lizard, whip-tail lizard, desert tortoise.  
 Hanson, Charles, Fort Clinton, Ohio, 4 Blanding's semi-box turtles, Butler's garter snake.  
 Houston Zoo, Houston, Tex., 2 coral snakes, coach-whip snake, hog-nosed snake, indigo snake, bull snake, speckled snake.  
 Meade, Richard, Hyattsville, Md., 2 Audubon's caracaras.  
 New York Zoo, New York, N.Y., 2 boa constrictors, 2 Japanese water snakes, 2 anacondas, 2 puff adders, 2 mamushi (*Ancistrodon*).  
 Payne, Mrs. Edward, College Park, Md., 2 saw-whet owls.  
 Philadelphia Zoo, Philadelphia, Pa., 2 coscoroba swans, 2 ruddy sheldrakes, 2 South American sheldrakes, 2 Egyptian geese, 2 wood rails, black-faced ibis, long-eared owl.  
 Quebec Zoo, Orsainville, Quebec, 6 evening grosbeaks, 2 white-capped sparrows.  
 Riverside Park Zoo, Scottsbluff, Nebr., 2 golden eagles.  
 Rochester Zoo, Rochester, N.Y., 3 sika deer.  
 San Antonio Zoo, San Antonio, Tex., 5 reddish egrets, 4 cattle egrets, 6 roseate spoonbills, 2 roadrunners, ocellated turkey, 2 white-faced glossy ibises, 2 chachalacas, 2 cacomistles, 3 nine-banded armadillos.  
 Washington Park Zoo, Portland, Oreg., Columbian ground squirrel, coyote, mountain beaver, 3 murrelets, raven, 6 Pacific rattlesnakes, 2 rubber boas, bullsnake.  
 Zoorama, New Market, Va., guanaco, 2 fallow deer, peccary.

#### BIRTHS AND HATCHINGS

The number of young born in the Zoo was gratifying, although there were, as always, some disappointments. The pair of Pallas's cats, purchased last year, had young but did not raise them. The snow leopard, which had a cub two years ago that was successfully hand-raised, gave birth again, and this time the young was left with the mother and did not survive. For the first time in 30 years, timber wolves were born here, but none survived. On the other hand, a pair of margays had a kitten which the mother successfully raised, the first time for this Zoo. A hybrid macaque born in the Zoo is of interest because its sire was the famous Philippine macaque that in 1952 soared 37 miles into space encased in an Aerobee rocket shot from the Air Force Base at Holloman, N. Mex. It and a female (since deceased) were the first primates to reach such an altitude and survive.

Following the procedure of previous years, all births and hatchings are listed below, whether or not the young were successfully raised. In many instances the record of animals having bred in captivity is of importance. The tree kangaroo previously mentioned (p. 132) is included because, while it was not actually born here, the date of birth of kangaroos is customarily listed as the date when they are first observed in the pouch.