## CENSUS OF PLAINS ANIMALS

IN THE

## SERENGETI NATIONAL PARK, TANGANYIKA

Dr. Bernhard Grzimek has published a nice booklet containing a full report of the census of plains animals, held by the author and his son Michael (who died in an air accident at the end of these investigations.) It is a reprint of an article published in "The Journal of Wildlife Management" Volume 24, number 1.

The number of plains animals was studied in the Serengeti National Park in Tanganyika, British East Africa. This area of 4,600 square miles was subdivided into 32 smaller areas and the animals were counted from the air. Each area was flown in parallel strips at low altitude with a specially-built airplane. The total count of large animals was 366,980, only one-third of the number which earlier had been estimated for this region.

These animals presumably are the last large concentrations of plains animals in Africa. A considerable number of animals were found at the time of this census in the area outside the park. A far greater number will be outside the park on the basis of contemplated future boundaries. Studies of the seasonal movements, and their causes, of these animal herds are in progress.

Most interesting is the following result of the aerial game census of the Serengeti area — January 3rd — 16th, 1958:

Common name	Scientific name	Number
Thomson's Gazelle	Gazella thomsonii thomsonii	1
Grant's Gazelle	Gazella granti robertsi	} 194,654
Wildebeest (Gnu)	Connochaetus taurinus albojubatus	99,481
Böhm's Zebra	Equus burchellii Boehmi	57,199
Topi ·	Damaliscus korigum eurus	5,172
Eland	Taurotragus oryx pattersonianus	2,452
Impala	Aepyceros melampus melampus	1.717
Black Buffalo	Syncerus caffer aequinoctialis	1,813
Coke's Hartebeest	Alcelaphus buselaphus cokii	1,285
Giraffe	Giraffa cameloparadalis tippelskirchii	837
Waterbuck	Kobus defassa raineyi	284
Stork	Ciconia ciconia	178
Oryx Antelope	Oryx beisa callotis	115
Elephant	Loxodonta africana africana	60
Roan Antelope	Hippotragus equinus langheldii	57
Rhinoceros	Diceros bicornis bicornis	55
Ostrich	Struthio camelus massaicus	1,621
Fotal		366,980

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## A VISIT TO THE

Chicago Zoological Park at Brookfield, Illinois, U.S.A.

----- by Richard J. Reynolds -

The huge Pachyderm House contained a truly outstanding collection. There were 4 Asiatic Elephants, including an enormous bull named "Ziggy". He is ten feet tall and is said to weigh 13,000 pounds. Also present were a pair of young African Elephants "Widget and "Peter Pan", who arrived in 1955 and 1957 respectively. The Perissodactyla were represented by 1-1 Great Indian x Rhinoceros, 1-2 African Black Rhinoceros, one Malayan Tapir, and 4 South American Tapirs. The Great Indian Rhinos, "Kashi" and "Kamala" arrived in 1948, as a gift of the late George B. Dryden. An adult pair of African Black Rhinos, "Pharoah" and "Mary", have been in the zoo since May, 1934. They produced the first African Black Rhino born in captivity, a male born on October 7, 1941. A second male was born to the pair on September 21 1944. The third black rhino which was present at the date of my visit was a female named "Rosie", acquired in 1956. The remaining occupants of the Pachyderm House were 1 Pigmy Hippopotamus and 2-2 Hippopotamus. Of the latter, one pair, "Bebe" and "Toto", were acquired from the Memphis. Tennessee zoo in November, 1933. The remaining pair arrived in May, 1956.

The Giraffe House contained the following: 4 Giraffes, 2—1 Okapi and 1—0 Sable Antelope. The Okapi family is particularly noteworthy in that the young male was the first Okapi born in America, an event which took place on September 17, 1959. Concerning the parents, the male arrived in 1955 as a loan from the Ringling Brothers-Barnum & Bailey Circus, and the female arrived in 1956 as a gift of the Belgium Government.

The Lion House contained: 5—3 Lions, 2 Bengal Tigers, 2 Spotted Leopards, 2 Black Leopards, 2 Snow Leopards, 2 Cheetahs, 2 Spotted Jaguars, 2 Pumas, 1 Striped Hyena, 2 Spotted Hyenas and 2 Cape Hunting Dogs. In an adjoining outdoor enclosure were a family of Siberian Tigers.

Features of the Small Mammal House included: 2 Red Uakari Monkeys, 3 Orang Utans, 1—0 Gorilla, "Iacob" arrived on July 7, 1957, 3 Lar Gibbons, 2 Golden Cats, 1 Clouded Leopard, 1 Mongoose Lemur, 1 Crowned Lemur, 1 Aard Vark, and 3 Giant Anteaters.

Anthropoid Apes living in the Primate House were 1—1 Lowland Gorilla, "Sappho" and "Baby" received in 1951, 1—1 Orang Utans, "Pieter" and "Tia", received in 1948, 7 Chimpanzees, and 9 White handed Gibbons.

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