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REPORT

—OF—

THE CENTRAL PARK MENAGERIE.

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M. B. BROWN, Printer and Stationer, 49 & 51 Park Place, N. Y.

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SEYMOUR DURST

*t' Fort nieuw Amsterdam op de Manhatons*



FORT NEW AMSTERDAM



(NEW YORK) 1651

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"Ever'thing comes t' him who waits  
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BOARD

OF THE

Department of Public Parks.

FEBRUARY 19, 1890.



A communication was received from the Director of the Menagerie, submitting a report of the Central Park Menagerie for the year 1889.

On motion, said report was ordered printed as a document of the Board.

CHARLES DE F. BURNS,  
*Secretary.*

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HON. WALDO HUTCHINS,

*President Department Public Parks :*

SIR—I have the honor to submit the following report of the Central Park Menagerie for the year ending 1889 :

The total number of animals exhibited during the year was 907, classified as follows :

	NUMBER.	SPECIES.	GENERA.	FAMILIES.	ORDERS.
Mammals.....	432	102	63	33	8
Birds.....	419	124	89	29	16
Reptiles.....	56	16	12	9	5
Total.....	907	242	164	71	29

The number of specimens exhibited this year as compared with the previous one, shows a decrease. This was caused by a lack of proper accommodation for the birds. A great many of them were killed by the rats gaining entrance to the building by eating their way through the roof. A plan for a new aviary will be laid before you which I trust will be adopted, so that the birds will be safe in the future. We will thus be able to show these interesting specimens to much better advantage.

The number of registered additions to the Menagerie during the year was 311, obtained in the following manner :

	MAMMALS.	BIRDS.	REPTILES.	PISCES.	TOTAL.
Presented.....	92	76	12	1	181
Purchased.....	19	11	4	..	34
Born.....	23	7	..	..	30
Received in Exchange..	4	..	..	..	4
Placed on Exhibition...	37	25	..	..	62
Total.....	175	119	16	1	311

These figures compare with those of the previous year as follows :

	PRESENTED.	PURCHASED.	BORN.	RECEIVED IN EXCHANGE.	PLACED ON EXHIBITION.
1888.....	133	53	27	..	45
1889.....	181	34	30	4	62

The most noticeable additions to the collection during the past year were by donation, consisting of a Three-toed sloth, *Bradypus tridactylus*, and an Electric eel, *Gymnotus electricus* ; by exchange, an American civet cat, *Bassaricus astuta*, very seldom seen alive in zoological collections, and a pair of young Elks, *Cervus canadensis* ; by birth, one Sea-lion, *Zalophus gillespie*, two Nylghaie antelope, *Boselaphus tragocamelus*, and one Hippopotamus, *Hippopotamus amphibius*.

The principal cause of death among the animals was congestion of the lungs. This disease seemed to make more havoc this year than during any previous ones. Among the most valuable specimens lost by it was a lioness, purchased March 4, 1886 ; two pumas, one received in 1883, the other in 1885 ; one llama and one emu, both purchased in 1888 ; one sea-eagle died

after having been in the collection for eighteen years, and one migratory pigeon for thirteen years. One elk was killed on account of its crippled state, and its flesh was used to feed the animals. The bodies of the animals after having been first subjected to a *post mortem* examination and points of interest noted for publication, were sent to the American Museum of Natural History for preservation.

The death of the young hippopotamus, which occurred four days after birth, and which was also due to the same disease, proved a serious loss. This animal was born on Sunday, December 1, 1889, the parents having been previously separated. The mother appeared to be very fond of the young one. Thirty-six hours after birth it began to grow weak as it had not nursed up to that time, and I decided to remove it and feed it by hand. On Thursday it became listless and feverish and evinced a disinclination for food. Believing it to have caught cold by a fall in the temperature of the Tuesday night previous, I prescribed the usual remedies, but it remained in the same state of lethargy until four o'clock on Friday morning when death took place. *Post mortem* revealed congestion of the right lung.

The following measurements were taken :

Length from tip of nose to end of tail.....	3 feet 7 $\frac{1}{2}$ inches.
Length of head.....	10 $\frac{1}{4}$ "
"    body.....	2 feet 0 "
"    neck.....	4 "
"    tail.....	5 $\frac{1}{4}$ "
Circumference at shoulders.....	2 feet 3 "
"    abdomen.....	2 " 4 $\frac{1}{2}$ "
Height at shoulders.....	1 " 6 $\frac{1}{4}$ "
"    pelvis.....	1 " 6 $\frac{1}{2}$ "
Breadth of head between ears.....	6 "
"    between eyes.....	4 $\frac{3}{4}$ "
"    at nostrils.....	4 "
Weight.....	65 pounds.

The European Zoological Gardens have been particularly unfortunate in losing the first born of these animals. The first two



born in the London Garden lived two and four days respectively. The first two born in the Jardin des Plantes, Paris, were killed by their parents shortly after birth. In the Amsterdam Garden the first two died from the neglect of their parents, and in St. Petersburg Garden the first three died from the same cause.

## List of Species New to the Collection during the Year.

### MAMMALS.

Campbell's Monkey, *Cercopithecus campbelli*. West Africa.  
 Ring-tailed Bassaris, *Bassaris astuta*. Southern United States.  
 Three-toed Sloth, *Bradypus tridactylus*. Costa Rica.  
 Gaimard's Rat Kangaroo, *Hypsiprymnus gaimardi*. Australia.  
 Musanga Paradoxure, *Paradoxurus hamaphroditus*. Indian Archipelago.  
 Black Paradoxure, *Paradoxurus niger*. India.  
 Yucatan Deer, *Cariacus toltecus*. Yucatan.

### BIRDS.

Peregrine Falcon, *Falco peregrinus*. Europe.  
 Amherst's Pheasant, *Thaumalea amherstiae*. China.  
 Cape Crowned Crane, *Balerica chrysopelargus*. South Africa.

### REPTILES.

Chameleon, *Anolis principalis*. Florida.  
 Ground Rattlesnake, *Crotalus miliaris*. Southern United States.

### FISH.

Electric Eel, *Gymnotus electricus*. British Guiana.

## List of Animals bred in the Menagerie during the Year.

### MAMMALS.

- 1 Lion, *Felis leo*.
- 1 Sea-lion, *Zalophus gillespie*.
- 2 Zebus, *Bos indicus*.
- 1 Cape Buffalo, *Bubalus caffre*.
- 2 Nylghaie, *Boselaphus tragocamelus*.



- 1 Indian Antelope, *Antelope cervicapra*.
- 4 Angora Goats, *Capra hircus*.
- 2 Barbary Wild Sheep, *Ovis tragelephus*.
- 1 Axis Deer, *Cervus axis*.
- 1 Hog Deer, *Cervus porcinus*.
- 5 Fallow Deer, *Cervus dama*.
- 1 Llama, *Llama peruana*.
- 1 Hippopotamus, *Hippopotamus amphibus*.

#### BIRDS.

- 1 Canada Goose, *Branta canadensis*.
- 3 White Swans, *Cygnus olor*.
- 5 Black Swans, *Cygnus atratus*.

The great difficulty experienced in breeding our water fowl arises from the practice of visitors to steal the eggs from the nests. Every year we have four or five of our swans' nests destroyed in this manner; and this year, unthinking persons went so far as to carry off three young cygnets. Eggs were laid by the emu and sand-hill crane, but failed to prove fertile.

The amount of money expended in maintaining the collection was \$30,049.59.

The subjoined table will show the items of expense :

#### Maintenance.—

Keepers . . . . .	\$7,895 27
Heating . . . . .	1,905 25
307,891 pounds hay . . . . .	2,511 80
680 bushels corn . . . . .	340 00
350 bushels oats . . . . .	148 95
125 bags bran . . . . .	45 75
156 horses . . . . .	468 00
9,095 pounds fish . . . . .	454 75
2,915 quarts milk . . . . .	197 09
32,850 pounds bread . . . . .	958 95
Miscellaneous food . . . . .	270 30
16 bushels seed . . . . .	30 40
100 barrels apples . . . . .	277 75

## Maintenance—

44 barrels carrots . . . . .	\$124 50
850 head cabbage . . . . .	40 75
Medicine . . . . .	21 30
Tools . . . . .	147 36
Expressage . . . . .	180 20
Removal of rubbish . . . . .	503 64
Ice for slaughter-house . . . . .	141 25

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 \$16,663 26

Animals, purchase of . . . . . 1,046 00

## Buildings—

New elephant house . . . . .	\$8,473 94
New camel house . . . . .	589 54
New stork inclosure . . . . .	107 07
Repairs to antelope house . . . . .	639 44
Repairs to bison shed . . . . .	435 05
Repairs to chimpanzee cage . . . . .	116 78
General repairs . . . . .	186 82

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 10,548 64

## Sheep—

Keeper and helpers . . . . .	\$898 91
53,398 pounds hay . . . . .	453 89
425 barrels turnips . . . . .	371 90
4 tons coal . . . . .	21 50
Sundries . . . . .	45 49

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 1,791 69

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 \$30,049 59
 

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The improvements made during the year consisted of a new elephant house, size 50 x 40, containing three stalls. This much needed building is put up so that it can be removed to any other site when necessary. A bison paddock was prepared, giving these animals an opportunity to walk upon the natural soil. New houses and inclosures were built for the camels and aoudads and seven paddocks for the antelope, so as to give these animals open air exercise.

A Southdown ram, bred from imported stock, was presented to the Department by Dr. W. Seward Webb; 55 Southdown lambs were bred during the past season; 35 of these, with 6 ewes, were sold at public auction, together with the fleeces, realizing the sum of \$509.

On the 23d of April, Mr. Eugene Schieffelin set at liberty in the Park, 72 European starlings *Sturnus vulgaris*. These birds remained in the Park several weeks, and afterwards made their way north. The last seen of them was about Fort Schuyler on Long Island Sound. It is to be hoped, if they were spared by the bird catchers, that they will return to the Park this coming spring.

Accompanying this will be found a classified list of the animals exhibited, together with a list of donors for the past year.

Very respectfully,

WILLIAM A. CONKLIN,

*Director.*

### Classified List of Animals Exhibited, 1889.

CLASS MAMMALIA.

ORDER QUADRUMANA.

FAMILY SIMIIDÆ.

GENUS ANTHROPOPIITHECUS.

*Anthropopithecus troglodytes* (Gm.). Chimpanzee.

*Hab.* West Africa.

1 specimen.

FAMILY CERCOPITHECIDÆ.

GENUS CERCOPITHECUS.

*Cercopithecus callitrichus*, Is. Geoffr. Green Monkey.

*Hab.* West Africa.

5 specimens.

*Cercopithecus campbelli*, Waterh. Campbell's Monkey.

*Hab.* West Coast Africa.

1 specimen.

## GENUS MACACUS.

*Macacus sinicus* (Linn.). Bonnet Monkey.

*Hab.* Continental India.

5 specimens.

*Macacus pileatus* (Shaw). Toque Monkey.

*Hab.* Ceylon.

6 specimens.

*Macacus cynomolgus* (Linn.). Macaque Monkey.

*Hab.* India.

15 specimens.

*Macacus nemestrinus* (Linn.). Pig-tailed Monkey.

*Hab.* Java.

1 specimen.

*Macacus rhesus* (Aud.). Rhesus Monkey.

*Hab.* India.

5 specimens.

## GENUS CYNOCEPHALUS.

*Cynocephalus sphinx* (Linn.). Guinea Baboon.

*Hab.* West Africa.

2 specimens.

*Cynocephalus mormon* (Linn.). Mandrill.

*Hab.* West Africa.

1 specimen.

## FAMILY CEBIDÆ.

## GENUS CHRYSOTHRIX.

*Chrysothrix sciurea* (Linn.). Squirrel Monkey.

*Hab.* Guiana.

2 specimens.

## GENUS CEBUS.

*Cebus fatuellus* (Linn.). Brown Capuchin.

*Hab.* Guiana.

3 specimens.

*Cebus capucinus*, Geoffr. Weeper Capuchin.

*Hab.* Brazil.

10 specimens.

*Cebus hypoleucus* (Humb.). White-throated Capuchin.  
*Hab.* Central America.  
 5 specimens.

## GENUS ATELES.

*Ateles ater*, F. Cuv. Black-faced Spider Monkey.  
*Hab.* Peru.  
 1 specimen.

*Ateles geoffroyi* (Kuhl.). Black-handed Spider Monkey.  
*Hab.* Central America.  
 5 specimens.

## GENUS LAGOTHRIX.

*Lagothrix humboldti*, Geoffr. Humboldt's Lagothrix.  
*Hab.* Upper Amazon.  
 1 specimen.

## ORDER LEMURES.

## FAMILY LEMURIDÆ.

## GENUS LEMUR.

*Lemur mongoz* (Linn.). Mongoose Lemur.  
*Hab.* Madagascar.  
 2 specimens.

## ORDER CARNIVORA.

## FAMILY FELIDÆ.

## GENUS FELIS.

*Felis leo*, Linn. Lion.  
*Hab.* Africa and Southwestern Asia.  
 3 specimens.

*Felis tigris*, Linn. Tiger.  
*Hab.* Eastern Asia.  
 3 specimens.

*Felis pardus*, Linn. Leopard.  
*Hab.* Southern Asia and Africa.  
 3 specimens (1 black variety).

*Felis concolor*, Linn. Puma.  
*Hab.* North and South America.  
 6 specimens.

*Felis onca*, Linn. Jaguar.

*Hab.* South America.

1 specimen.

*Felis pardalis*, Linn. Ocelot.

*Hab.* South America.

6 specimens.

*Felis rufa*, Guld. American Wildcat.

*Hab.* North America.

1 specimen.

#### FAMILY VIVERRIDÆ.

##### GENUS VIVERRICULA.

*Viverricula malaccensis* (Gm.). Indian Civet.

*Hab.* India.

1 specimen.

##### GENUS PARADOXURUS.

*Paradoxurus niger* (Desm.). Black Paradoxure.

*Hab.* India.

1 specimen.

*Paradoxurus hermaphroditus*, Pall. Musanga Paradoxure.

*Hab.* Indian Archipelago.

2 specimens.

##### GENUS BASSARIS.

*Bassaris astuta*, Licht. Ring-tailed Bassaris.

*Hab.* Southern United States.

1 specimen.

##### GENUS HERPESTES.

*Herpestes griseus* (Desm.). Gray Ichneumon.

*Hab.* India.

2 specimens.

#### FAMILY HYÆNIDÆ.

##### GENUS HYÆNA.

*Hyæna crocuta* (Erxl.). Spotted Hyæna.

*Hab.* South Africa.

1 specimen.



## FAMILY CANIDÆ.

## GENUS CANIS.

*Canis familiaris*, Linn. Domestic Dog.

3 specimens.

*Canis latrans*, Say. Prairie Wolf.

*Hab.* Western United States.

2 specimens.

*Canis fulvus*, Desm. Red Fox.

*Hab.* North America.

5 specimens.

*Canis argentatus*, Shaw. Silver Fox.

*Hab.* Canada.

1 specimen.

*Canis mesomelas*, Schreb. Black-backed Jackal.

*Hab.* South Africa.

2 specimens.

*Canis procyonoides*, Gray. Raccoon-like Dog.

*Hab.* Northeastern Asia.

1 specimen.

## FAMILY MUSTELIDÆ.

## GENUS GALICTIS.

*Galictis barbara* (Linn.). Tayra.

*Hab.* South America.

1 specimen.

*Galictis vittata* (Schreb.). Grison.

*Hab.* South America.

1 specimen.

## GENUS TAXIDEA.

*Taxidea americana* (Zimm.). American Badger.

*Hab.* North America.

1 specimen.

## FAMILY PROCYONIDÆ.

## GENUS PROCYON.

*Procyon lotor* (Linn.). Raccoon.

*Hab.* North America.

10 specimens.

## GENUS NASUA.

*Nasua rufa* (Desm.). Ring-tailed Coati.

*Hab.* South America.

7 specimens.

## GENUS CERCOLEPTES.

*Cercoleptes caulivolvulus* (Pall.). Kinkajou.

*Hab.* Demerara.

1 specimen.

## FAMILY URSIDÆ.

## GENUS URSUS.

*Ursus maritimus*, Linn. Polar Bear.

*Hab.* Polar Regions.

2 specimens.

*Ursus arctos*, Linn. Brown Bear.

*Hab.* Northern Europe and Asia.

5 specimens.

*Ursus horribilis*, Ord. Grizzly Bear.

*Hab.* Western United States.

1 specimen.

*Ursus americanus*, Pall. Black Bear.

*Hab.* North America.

10 specimens.

*Ursus malayanus*, Raffles. Malayan Bear.

*Hab.* Malacca.

1 specimen.

## FAMILY OTARIIDÆ.

## GENUS ZALOPHUS.

*Zalophus californianus* (Less.). California Sea Lion.

*Hab.* Coast of California.

3 specimens.

## FAMILY PHOCIDÆ.

## GENUS PHOCA.

*Phoca vitulina*, Linn. Common Seal.

*Hab.* Northern Atlantic.

3 specimens.

ORDER RODENTIA.  
 FAMILY SCIURIDÆ.  
 GENUS SCIURUS.

*Sciurus cinereus*, Linn. Gray Squirrel.  
*Hab.* North America.  
 3 specimens.

GENUS TAMIAS.

*Tamias striatus* (Linn.). Chipping Squirrel.  
*Hab.* North America.  
 1 specimen.

GENUS SCIUROPTERUS.

*Sciuropterus volucella* (Pall.). American Flying Squirrel.  
*Hab.* North America.  
 2 specimens.

GENUS ARCTOMYS.

*Arctomys monax* (Linn.). Woodchuck.  
*Hab.* North America.  
 4 specimens.

GENUS CYNOMYS.

*Cynomys ludovicianus* (Ord.). Prairie Dog.  
*Hab.* Western United States.  
 10 specimens.

FAMILY CASTORIDÆ.

GENUS CASTOR.

*Castor canadensis*, Kuhl. Beaver.  
*Hab.* Western United States.  
 6 specimens.

FAMILY MURIDÆ.

GENUS MUS.

*Mus rattus*, Linn. Rat.  
*Hab.* Europe.  
 18 specimens; white and pied variety.

## FAMILY HYSTRICIDÆ.

## GENUS HYSTRIX.

*Hystrix cristata* (Linn.) Crested Porcupine.

*Hab.* Africa.

1 specimen.

## FAMILY DASYPROCTIDÆ.

## GENUS CÆLOGENYS.

*Cælogenys paca* (Linn.) Spotted Cavy.

*Hab.* South America.

1 specimen.

## GENUS DASYPROCTA.

*Dasyprocta isthmica*, Alsto. Central American Agouti.

*Hab.* Central America.

3 specimens.

## FAMILY CAVIIDÆ.

## GENUS CAVIA.

*Cavia porcellus* (Linn.) Guinea-pig.

*Hab.* Brazil.

4 specimens.

## FAMILY LEPORIDÆ.

## GENUS LEPUS.

*Lepus cuniculus*, Linn. Common Rabbit.

*Hab.* Europe.

6 specimens.

## ORDER PROBOSCIDEA.

## FAMILY ELEPHANTIDÆ.

## GENUS ELEPHAS.

*Elephas indicus*, Cuv. Indian Elephant.

*Hab.* South India.

4 specimens.

## ORDER UNGULATA.

## FAMILY RHINOCEROTIDÆ.

## GENUS RHINOCEROS.

*Rhinoceros bicornis*, Linn. Two-horned Rhinoceros.

*Hab.* Africa.

1 specimen.

## FAMILY EQUIDÆ.

## GENUS EQUUS.

*Equus asinus*, Linn. Domestic Ass.

*Hab.* Europe.

1 specimen.

## FAMILY BOVIDÆ.

## GENUS BOS.

*Bos taurus*, Linn. Domestic Ox.

2 specimens ; Kerry variety.

*Bos indicus*, Linn. Zebu.

*Hab.* India.

6 specimens.

## GENUS BISON.

*Bison americanus* (Gm.). American Bison.

*Hab.* Western United States.

4 specimens.

## GENUS BUBALUS.

*Bubalus caffer* (Sparrm.). Cape Buffalo.

*Hab.* South Africa.

4 specimens.

## GENUS BOSELAPHUS.

*Boselaphus tragocamelus* (Pall.). Nylghaie.

*Hab.*, India.

4 specimens.

## GENUS ORYX.

*Oryx leucoryx* (Pall.). Leucoryx.

*Hab.* North Africa.

3 specimens.

## GENUS ANTILOPE.

*Antilope cervicapra* (Linn.). Indian Antelope.

*Hab.* India.

3 specimens.

## GENUS CAPRA.

*Capra hircus* Linn. Domestic Goat.

*Hab.* North Africa.

9 specimens ; Angora variety.

## GENUS OVIS.

*Ovis aries*, Linn. Domestic Sheep.

84 specimens; Southdown variety.

*Ovis musimon*, Schreb. Sardinian Mouflon.

*Hab.* Sardinia.

2 specimens.

*Ovis tragelaphus*, Desm. Barbary Wild Sheep.

*Hab.* North Africa.

4 specimens.

## FAMILY ANTILOCAPRIDÆ.

## GENUS ANTILOCAPRA.

*Antilocapra americana* (Ord.). Pronghorn Antelope.

*Hab.* Western United States.

1 specimen.

## FAMILY CERVIDÆ.

## GENUS RANGIFER.

*Rangifer caribou*, A & B. Woodland Caribou.

*Hab.* Canada.

1 specimen.

## GENUS CERVUS.

*Cervus canadensis*, Schreb. Wapiti Deer.

*Hab.* Western United States.

3 specimens.

*Cervus sika*, Temm. Japanese Deer.

*Hab.* Japan.

2 specimens.

*Cervus philippinus*, H. Smith. Philippine Deer.

*Hab.* Philippine Islands.

1 specimen.

*Cervus porcinus*, Zimm. Hog Deer.

*Hab.* India.

2 specimens.

*Cervus axis*, Erxl. Axis Deer.

*Hab.* India.

3 specimens.



## GENUS DAMA.

*Dama vulgaris*, Gray. Fallow Deer.

*Hab.* Europe.

16 specimens.

## GENUS CARIACUS.

*Cariacus virginianus*, Gm. Virginia Deer.

*Hab.* North America.

5 specimens.

*Cariacus mexicanus*, H. Smith. Mexican Deer.

*Hab.* Mexico.

1 specimen.

*Cariacus toltecus* (Sauss.) Yucatan Deer.

*Hab.* Yucatan.

1 specimen.

*Cariacus rufus*, F. Cuv. Red Brocket.

*Hab.* Brazil.

1 specimen.

## FAMILY CAMELIDÆ.

## GENUS LAMA.

*Lama huanacos* (Mol.) Huanaco.

*Hab.* Bolivia.

1 specimen.

*Lama peruana*, Tied. Llama.

*Hab.* Peru.

4 specimens.

## GENUS CAMELUS.

*Camelus dromedarius*, Linn. Common Camel.

*Hab.* Egypt.

6 specimens.

*Camelus bactrianus*, Linn. Bactrian Camel.

*Hab.* Central Asia.

1 specimen.

## FAMILY HIPPOPOTAMIDÆ.

## GENUS HIPPOPOTAMUS.

*Hippopotamus amphibus*, Linn. Hippopotamus.

*Hab.* River Nile.

3 specimens.

## ORDER EDENTATA

## FAMILY BRADYPODIDÆ.

## GENUS BRADYPUS.

*Bradypus tridactylus*, Linn. Three-toed Sloth.

*Hab.* Costa Rica.

1 specimen.

## FAMILY DASYPODIDÆ.

## GENUS DASYPUS.

*Dasypus sexcinctus*, Linn. Six-banded Armadillo.

*Hab.* Brazil.

1 specimen.

## ORDER MARSUPIALIA.

## FAMILY DIDELPHYIDÆ.

## GENUS DIDELPHYS.

*Didelphys virginiana*, Shaw. Virginia Opossum.

*Hab.* North America.

21 specimens.

## FAMILY PHALANGISTIDÆ.

## GENUS PHALANGISTA.

*Phalangista vulpina* (Shaw). Vulpine Phalanger.

*Hab.* Australia.

2 specimens.

## FAMILY MACROPODIDÆ.

## GENUS MACROPUS.

*Macropus rufus* (Desm.). Red Kangaroo.

*Hab.* Australia.

1 specimen.

## GENUS PETROGALE.

*Petrogale xanthopus*, Gray. Yellow-footed Rock Kangaroo.

*Hab.* South Australia.

1 specimen.

*Petrogale penicillata*, Gray. Brush-tailed Kangaroo.

*Hab.* New South Wales.

1 specimen.

## GENUS HALMATURUS.

*Halmaturus bennetti*, Waterh. Bennett's Wallaby.

*Hab.* Tasmania.

2 specimens.

## GENUS HYPSPRYMNUM.

*Hypsiprymnus rufescens* (Gray). Rufous Rat-Kangaroo.

*Hab.* New South Wales.

1 specimen.

*Hypsiprymnus gaimardi* (Desm.). Gaimard's Rat-Kangaroo.

*Hab.* Australia.

1 specimen.

## CLASS AVES.

## ORDER PASSERES.

## FAMILY TURDIDÆ.

## GENUS TURDUS.

*Turdus merula*, Linn. Blackbird.

*Hab.* Europe.

4 specimens.

## GENUS MERULA.

*Merula migratoria* (Linn.). American Robin.

*Hab.* Eastern North America.

6 specimens.

## GENUS MIMUS.

*Mimus polyglottus* (Linn.). Mocking Bird.

*Hab.* United States.

1 specimen.

## GENUS HARPORHYNCHUS.

*Harporynchus rufus* (Linn.). Brown Thrasher.

*Hab.* Eastern United States.

1 specimen.

## FAMILY PLOCEIDÆ.

## GENUS SPERMESTES.

*Spermestes cucullata*, Swains. Hooded Finch.

*Hab.* West Africa.

2 specimens.

## GENUS PADDA.

*Padda oryzivora* (Linn.). Java Sparrow.

*Hab.* Java.

1 specimen.

## GENUS QUELEA.

*Quelea sanguinirostris* (Linn.). Red-beaked Weaver Bird.

*Hab.* West Africa.

1 specimen.

## FAMILY FRINGILLIDÆ.

## GENUS PASSERINA.

*Passerina cyanea* (Linn.). Indigo Bunting.

*Hab.* Eastern United States.

1 specimen.

## GENUS PAROARIA.

*Paroaria cucullata* (Lath.). Red-crested Cardinal.

*Hab.* South America.

1 specimen.

## GENUS CARDUELIS.

*Carduelis elegans*, Steph. Goldfinch.

*Hab.* Europe.

2 specimens.

## GENUS SPINUS.

*Spinus tristis* (Linn.). American Goldfinch.

*Hab.* North America.

1 specimen.

## GENUS SERINUS.

*Serinus canarius* (Linn.). Canary.

*Hab.* Canary Islands.

14 specimens.

## FAMILY ICTERIDÆ.

## GENUS DOLICHONYX.

*Dolichonyx orizyvorus* (Linn.). Bobolink.

*Hab.* Eastern North America.

1 specimen.

## GENUS MOLOTHRUS.

*Molothrus ater* (Bodd.). Cow Bird.

*Hab.* United States.

3 specimens.

## GENUS AGELEUS.

*Agelæus phæniceus* (Linn.). Red-winged Blackbird.

*Hab.* North America.

3 specimens.

## FAMILY STURINDÆ.

## GENUS STURNUS.

*Sturnus vulgaris*, Linn. Starling.

*Hab.* Europe.

2 specimens.

## GENUS GRACULA.

*Gracula intermedia*, Hay. Larger Hill Mynah.

*Hab.* Northern India.

2 specimens.

## FAMILY CORVIDÆ.

## GENUS CORVUS.

*Corvus americanus*, Aud. American Crow.

*Hab.* North America.

4 specimens.

*Corvus monedula*, Linn. Jackdaw.

*Hab.* Europe.

3 specimens.

## GENUS PICA.

*Pica rustica* (Scopoli). Magpie.

*Hab.* Europe.

1 specimen.

## GENUS GARRULUS.

*Garrulus glandarius* (Linn.). Jay.

*Hab.* Europe.

1 specimen.

## GENUS CYANOCITTA.

*Cyanocitta cristata* (Linn.). Blue Jay.

*Hab.* Eastern North America.

2 specimens.

## FAMILY ALAUDIDÆ.

## GENUS ALAUDA.

*Alauda arvensis*, Linn. Skylark.

*Hab.* Europe.

1 specimen.

## ORDER PICARLÆ.

## FAMILY PICIDÆ.

## GENUS COLAPTES.

*Colaptes auratus* (Linn.). Flicker.

*Hab.* North America.

1 specimen.

## FAMILY ALCEDINIDÆ.

## GENUS CERYLE.

*Ceryle alcyon* (Linn.). Belted Kingfisher.

*Hab.* North America.

1 specimen.

## FAMILY RAMPHASTIDÆ.

## GENUS RAMPHASTOS.

*Ramphastos ariel*, Vig. Ariel Toucan.

*Hab.* Brazil.

5 specimens.



ORDER PSITTACI.  
 FAMILY CACATUIDÆ.  
 GENUS CACATUA.

*Cacatua moluccensis* (Gm.) Rose-crested Cockatoo.

*Hab.* Moluccas.

1 specimen.

*Cacatua galerita* (Lath.) Greater Sulphur-crested Cockatoo.

*Hab.* Australia.

9 specimens.

*Cacatua sulphurea* (Gm.) Lesser Sulphur-crested Cockatoo.

*Hab.* Moluccas.

1 specimen.

*Cacatua leadbeateri* (Vig.) Leadbeater's Cockatoo.

*Hab.* Australia.

1 specimen.

*Cacatua roseicapilla*, Vieill. Roseate Cockatoo.

*Hab.* Australia.

8 specimens.

GENUS CALOPSITTA.

*Calopsitta novæ-hollandiæ* (Gm.) Cockateel.

*Hab.* Australia.

2 specimens.

FAMILY PALÆORNITHIDÆ.

GENUS PALÆORNIS.

*Palæornis torquatus* (Bodd.) Ring-necked Parrakeet.

*Hab.* India.

2 specimens.

*Palæornis docilis* (Vieill.) Rose-ringed Parakeet.

*Hab.* West Africa.

2 specimens.

GENUS APROSMICTUS.

*Aprosmictus scapulatus* (Kuhl.) King Parakeet.

*Hab.* New South Wales.

1 specimen.

## GENUS EUPHEMA.

*Euphema pulchella* (Shaw). Turquoise Grass Parakeet.

*Hab.* New South Wales.

3 specimens.

## FAMILY PSITTACIDÆ.

## GENUS PLATYCERCUS.

*Platycercus eximius* (Shaw). Rose-hill Broadtail.

*Hab.* New South Wales.

1 specimen.

## GENUS PSITTACUS.

*Psittacus erithacus*, Linn. Gray Parrot.

*Hab.* West Africa.

1 specimen.

## GENUS ARA.

*Ara militaris* (Linn.). Military Macaw.

*Hab.* South America.

1 specimen.

*Ara macao* (Linn.). Red-and-Blue Macaw.

*Hab.* Central America.

3 specimens.

*Ara chloroptera*, Gray. Red-and-Yellow Macaw.

*Hab.* South America.

4 specimens.

*Ara ararauna* (Linn.). Blue-and-Yellow Macaw.

*Hab.* South America.

3 specimens.

*Ara severa* (Linn.). Brazilian Macaw.

*Hab.* Brazil.

1 specimen.

## GENUS CONURUS.

*Conurus jendaya* (Gm.). Yellow-headed Conure.

*Hab.* Southeast Brazil.

2 specimens.

*Conurus aureus* (Gm.). Golden-crowned Conure.

*Hab.* Southeast Brazil.

1 specimen.

*Conurus petzi* (Wagl.). Petz's Conure.

*Hab.* Mexico.

4 specimens.

*Conurus ceruginosus* (Linn.). Brown-throated Conure.

*Hab.* South America.

1 specimen.

*Conurus xantholemus*, Sclater. St. Thomas's Conure.

*Hab.* St. Thomas, West Indies.

4 specimens.

GENUS BOLBORHYNCHUS.

*Bolborhynchus monachus* (Bodd.). Gray-breasted Parrakeet.

*Hab.* Monte Video.

1 specimen.

GENUS CHRYSOTIS.

*Chrysotis sallæi*, Sclater. Salle's Amazon.

*Hab.* St. Domingo.

1 specimen.

*Chrysotis leucocephala* (Linn.). White-fronted Amazon.

*Hab.* Cuba.

2 specimens.

*Chrysotis aestiva* (Linn.). Blue-fronted Amazon.

*Hab.* South America.

2 specimens.

ORDER STRIGES.

FAMILY ASIONIDÆ.

GENUS BUBO.

*Bubo virginianus* (Gm.). Great Horned Owl.

*Hab.* Eastern North America.

12 specimens.

GENUS MEGASCOPS.

*Megascops asio* (Linn.). Screech Owl.

*Hab.* Eastern North America.

4 specimens.

## GENUS NYCTEA.

*Nyctea nyctea* (Linn.). Snowy Owl.

*Hab.* Northern North America.

2 specimens.

## ORDER ACCIPITRES.

## FAMILY FALCONIDÆ.

## GENUS BUTEO.

*Buteo borealis* (Gm.). Red-tailed Hawk.

*Hab.* Eastern North America.

7 specimens.

## GENUS ARCHIBUTEO.

*Archibuteo lagopus* (Brunn.). Rough-legged Hawk.

*Hab.* Northern North America.

1 specimen.

## GENUS HALIAETUS.

*Haliaetus albicilla* (Linn.). White-tailed Eagle.

*Hab.* Northern Europe.

1 specimen.

*Haliaetus leucocephalus* (Linn.). Bald Eagle.

*Hab.* North America.

3 specimens.

## GENUS AQUILA.

*Aquila chrysaetus* (Linn.). Golden Eagle.

*Hab.* North America and Europe.

5 specimens.

*Aquila audax* (Lath.). Wedge-tailed Eagle.

*Hab.* Australia.

1 specimen.

## GENUS ACCIPITER.

*Accipiter velox* (Wils.). Sharp-shinned Hawk.

*Hab.* North America.

2 specimens.

## GENUS FALCO.

*Falco peregrinus*, Tunst. Peregrine Falcon.

*Hab.* Europe.

2 specimens.

*Falco peregrinus anatum* (Bonap.). Duck Hawk.

*Hab.* North America.

2 specimens.

*Falco sparverius*, Linn. American Sparrow Hawk.

*Hab.* North America.

4 specimens.

GENUS POLYBORUS.

*Polyborus brasiliensis* (Gm.). Brazilian Caracara.

*Hab.* South America.

1 specimen.

GENUS GYPS.

*Gyps fulvus* (Gm.). Griffon Vulture.

*Hab.* Europe.

1 specimen.

FAMILY CATHARTIDÆ.

GENUS CATHARTES.

*Cathartes aura* (Linn.). Turkey Vulture.

*Hab.* Southern United States.

2 specimens.

GENUS GYPAGUS.

*Gypagus papa* (Linn.). King Vulture.

*Hab.* South America.

2 specimens.

ORDER STEGANOPODES.

FAMILY PELECANIDÆ.

GENUS PELECANUS.

*Pelecanus onocrotalus*, Linn. White Pelican.

*Hab.* Europe.

5 specimens.

*Pelecanus crispus*, Feldegg. Crested Pelican.

*Hab.* Southern Europe.

1 specimen.

*Pelecanus erythrorhynchos*, Gm. American White Pelican.

*Hab.* Western United States.

1 specimen.

## FAMILY PHALACROCORACIDÆ.

## GENUS SULA.

*Sula bassana* (Linn). Gannet.

*Hab.* Coast North Atlantic.

1 specimen.

## ORDER HERODIONES.

## FAMILY ARDEIDÆ.

## GENUS ARDEA.

*Ardea cinerea*, Linn. Heron.

*Hab.* Europe.

2 specimens.

*Ardea herodias*, Linn. Great Blue Heron.

*Hab.* North America.

3 specimens.

*Ardea egretta*, Gm. American Egret.

*Hab.* Tropical America.

6 specimens.

*Ardea candidissima*, Gm. Snowy Heron.

*Hab.* Temperate and Tropical America.

6 specimens.

## GENUS NYCTICORAX.

*Nycticorax nycticorax naevius* (Bodd). Black-crowned Night  
Heron.

*Hab.* America.

3 specimens.

## FAMILY PLATALEIDÆ.

## GENUS IBIS.

*Ibis æthiopica* (Lath). Sacred Ibis.

*Hab.* Africa.

2 specimens.

## ORDER ODONTOGLOSSÆ.

## FAMILY PHÆNICOPTERIDÆ.

## GENUS PHÆNICOPTERUS.

*Phænicopterus ruber*, Linn. American Flamingo.

*Hab.* Tropical America.

2 specimens.



ORDER ANSERES.  
 FAMILY ANATIDÆ.  
 GENUS ANSERANAS.

*Anseranus melanoleuca*, Less. Black and White Goose.  
*Hab.* Australia.  
 1 specimen.

GENUS CHENALOPEX.

*Chenalopex ægyptiaca* (Linn.). Egyptian Goose.  
*Hab.* Africa.  
 3 specimens.

GENUS ANSER.

*Anser cygnoides* (Linn.). Chinese Goose.  
*Hab.* China.  
 5 specimens.

GENUS BRANTA.

*Branta leucopsis* (Bechst). Barnacle Goose.  
*Hab.* Europe.  
 1 specimen.

*Branta bernicla* (Linn.). Brant.  
*Hab.* Northern Atlantic Coast.  
 1 specimen.

*Branta canadensis* (Linn.). Canada Goose.  
*Hab.* North America.  
 10 specimens.

GENUS CHEN.

*Chen hyporborea nivalis* (Forst). Greater Snow Goose.  
*Hab.* Eastern North America.  
 1 specimen.

*Chen cærulescens* (Linn.). Blue Goose.  
*Hab.* Western United States.  
 1 specimen.

GENUS GYGNUM.

*Cygnus olor* (Gm.). White Swan.  
*Hab.* Europe.  
 12 specimens.

*Cygnus musicus*, Bechst. Whooper Swan.

*Hab.* Europe.

1 specimen.

*Cygnus atratus* Lath. Black Swan.

*Hab.* Australia.

10 specimens.

GENUS DENDROCYGNA.

*Dendrocygna autumnalis* (Linn.). Red-billed Tree Duck.

*Hab.* South America.

2 specimens.

GENUS CAIRINA.

*Cairina moschata* (Linn.). Muscovy Duck.

*Hab.* South America.

6 specimens.

GENUS ANAS.

*Anas domesticus*, Linn. Domestic Duck.

45 specimens.

GENUS DAFILA.

*Dafila acuta* (Linn.). Pintail.

*Hab.* North America.

1 specimen.

GENUS AIX.

*Aix sponsa* (Linn.). Wood duck.

*Hab.* North America.

8 specimens.

*Aix galericulata* (Linn.). Mandarin Duck.

*Hab.* China.

2 specimens.

ORDER COLUMBÆ.

FAMILY COLUMBIDÆ.

GENUS ECTOPISTIS.

*Ectopistes migratorius* (Linn.). Passenger Pigeon.

*Hab.* Eastern North America.

1 specimen.

## GENUS GEOPELIA.

*Geopelia striata* (Linn.). Barred Dove.

*Hab.* India.

6 specimens.

## GENUS TURTUR.

*Turtur chinensis* (Scop.). Chinese Turtle Dove.

*Hab.* India.

3 specimens.

*Turtur risorius* (Linn.). Barbary Turtle Dove.

*Hab.* Africa and India.

5 specimens.

## GENUS ZENAIDA.

*Zenaida amabilis*, Bp. Zenaida Dove.

*Hab.* West Indies.

4 specimens.

## GENUS TYMPANISTRIA.

*Tympanistria bicolor*, Bp. Tambourine Pigeon.

*Hab.* South Africa.

2 specimens.

## GENUS GOURA.

*Goura coronata* (Linn.). Common Crowned Pigeon.

*Hab.* New Guinea.

1 specimen.

## ORDER GALLINÆ.

## FAMILY PHASIANIDÆ.

## GENUS COLINIUS.

*Colinus virginianus* (Linn.). Bob-white.

*Hab.* Eastern United States.

26 specimens.

## GENUS CALLIPEPLA.

*Callipepla californica* (Shaw). California Partridge.

*Hab.* California.

1 specimen.

## GENUS PHASIANUS.

*Phasianus torquatus*, Gm. Ring-necked Pheasant.

*Hab.* China.

1 specimen.

## GENUS THAUMALEA.

*Thaumalea picta* (Linn.). Gold Pheasant.

*Hab.* China.

1 specimen.

*Thaumalea amherstiae* (Leadb.). Amherst's Pheasant.

*Hab.* Szechuen, China.

3 specimens.

## GENUS EUPLOCAMUS.

*Euplocamus nyctemerus* (Linn.). Silver Pheasant.

*Hab.* China.

12 specimens.

## GENUS PAVO.

*Pavo cristatus*, Linn. Common Pea Fowl.

*Hab.* India.

15 specimens.

## GENUS NUMIDA.

*Numida meleagris* (Linn.). Guinea-fowl.

*Hab.* India.

1 specimen.

## FAMILY CRACIDÆ.

## GENUS CRAX.

*Crax globicera*, Linn. Globose Curassow.

*Hab.* Central America.

1 specimen.

## ORDER FULICARIÆ.

## FAMILY RALLIDÆ.

## GENUS RALLUS.

*Rallus longirostris crepitans* (Gm.). Clapper Rail.

*Hab.* Atlantic Coast, United States.

1 specimen.

## GENUS ARAMIDES.

*Aramides cayennensis* (Gm.). West Indian Rail.

*Hab.* South America.

2 specimens.

## GENUS PORZANA.

*Porzana carolina* (Linn.). Sora Rail.

*Hab.* North America.

1 specimen.

## GENUS GALLINULA.

*Gallinula galeata* (Licht.). Florida Gallinule.

*Hab.* Southern United States.

4 specimens.

## ORDER ALECTORIDES.

## FAMILY GRUIDÆ.

## GENUS GRUS.

*Grus americana* (Linn.). Whooping Crane.

*Hab.* Western United States.

1 specimen.

*Grus canadensis* (Linn.). Brown Crane.

*Hab.* Western United States.

3 specimens.

## GENUS BALEARICA.

*Balearica pavonina* (Linn.). Balearic Crane.

*Hab.* West Africa.

1 specimen.

*Balearica chrysope'argus* (Licht.). Cape-crowned Crane.

*Hab.* South Africa.

1 specimen.

## ORDER LIMICOLÆ.

## FAMILY SCOLOPACIDÆ.

## GENUS PHILOHELA.

*Philohela minor* (Gm.). American Woodcock.

*Hab.* Eastern United States.

1 specimen.

## GENUS NUMENIUS.

*Numenius longirostris*, Wils. Long-billed Curlew.

*Hab.* North America.

1 specimen.

## ORDER GAVIÆ.

## FAMILY LARIDÆ.

## GENUS LARUS.

*Larus argentatus smithsonianus*, Coues. American Herring Gull.

*Hab.* North America.

4 specimens.

## ORDER CASUARI.

## FAMILY CASUARIIDÆ.

## GENUS DROMÆUS.

*Dromæus novæ-hollandiæ*, Vieill. Emu.

*Hab.* Australia.

2 specimens.

## CLASS REPTILIA.

## ORDER TESTUDINATA.

## FAMILY EMYDIDÆ.

## GENUS TERRAPENE.

*Terrapene carinata* (Linn.). American Box Tortoise.

*Hab.* North America.

4 specimens.

## GENUS CHELYDRA.

*Chelydra serpentina* (Linn.). Alligator Terrapin.

*Hab.* North America.

2 specimens.

## ORDER CROCODILIA.

## FAMILY CROCODILIDÆ.

## GENUS ALLIGATOR.

*Alligator mississippiensis* (Daud.). Alligator.

*Hab.* Florida.

31 specimens.

ORDER SAURIA.  
 FAMILY HELODERMIDÆ.  
 GENUS HELODERMA.

*Heloderma suspectum*, Cope. Heloderm.  
*Hab.* Arizona.  
 3 specimens.

FAMILY IGUANIDÆ.  
 GENUS PHRYNOSOMA.

*Phrynosoma, cornutum* (Harlan). Horned Lizard.  
*Hab.* Texas.  
 1 specimen.

FAMILY CHAMÆLEONIDÆ.  
 GENUS ANOLIS.

*Anolis principalis* (Daud.). Chameleon.  
*Hab.* Florida.  
 3 specimens.

ORDER OPHIDIA.  
 FAMILY BOIDÆ.  
 GENUS PYTHON.

*Python sebæ* (Gm.). West African Python.  
*Hab.* West Africa.  
 2 specimens.

*Python molurus* (Linn.). Indian Python.  
*Hab.* India.  
 2 specimens.

GENUS BOA.

*Boa constrictor*, Linn. Common Boa.  
*Hab.* South America.  
 2 specimens.

FAMILY COLUBRIDÆ.  
 GENUS TROPIDONOTUS.

*Tropidonotus fasciatus* (Linn). Mocassin Snake.  
*Hab.* Southern United States.  
 2 specimens.



*Tropidonotus orlnutus*, Linn. Garter Snake.

*Hab.* United States.

1 specimen.

GENUS COLUBER.

*Coluber guttatus*, Linn. Black Snake.

*Hab.* United States.

1 specimen.

FAMILY CROTALIDÆ.

GENUS CROTALUS.

*Crotalus durissus* (Daud.). Diamond Rattlesnake.

*Hab.* United States.

1 specimen.

*Crotalus horridus*, Linn. Common Rattlesnake.

*Hab.* United States.

1 specimen.

*Crotalus miliaris* (Linn.) Ground Rattlesnake.

*Hab.* Southern United States.

1 specimen.

CLASS PISCES.

FAMILY GYMNOTIDÆ.

GENUS GYMNOTUS.

*Gymnotus electricus* (Linn.). Electric Eel.

*Hab.* British Guiana.

1 specimen.

**List of Donors and their Donations for the Year 1889.**

Ackerman, Mr. J. H.—2 Red-tailed Hawks.

Agrist, Mr. Nicholas—2 Blackbirds.

Allen, Prof. J. A.—1 Albino Raccoon.

Anderson, Miss Minnie G.—2 Canaries.

Antonie, Mr. F.—1 Red Fox.

Barlow, Mr. P. T.—1 Yellow-crested Cockatoo.

Barstow, Mr. F. Q.—1 Black Bear.

Bell, Mr. James—2 Red Foxes.

Beyer, Mr. John A.—1 Alligator.

- Blohm, Mr. John F.—1 Opossum.  
 Bolet, Mr. J. C.—1 Ring-necked Parrakeet.  
 Burdick, Capt. B. F.—1 Young Puma, 2 Purple Gallinules.  
 Busteed, Mr. J. G.—1 Woodchuck.  
 Butler, Miss H.—1 Brown Thrasher.  
 Cain, Mrs.—1 Brown Cebus.  
 Cochran, Mr. John S.—1 Peregrine Falcon.  
 Colyer, Mrs.—2 Small Alligators.  
 Conklin, Mr. Joseph—1 Raccoon.  
 Conklin, Mr. Henry—1 Woodcock.  
 Cotting, Master J.—1 Striped Squirrel.  
 Cox, Mr. Matthew—1 Screech Owl.  
 Crane, Mr. W. H.—1 Blue Heron.  
 Crawford, Mrs. J. W.—1 Horned Owl.  
 Crowell, Mr. N. J.—1 White-faced Cebus Monkey.  
 Curren, Jr., Mrs. J. C.—1 Red Coati.  
 Davies, Master Willie R.—1 Kinkajou.  
 Davidson, Mrs.—1 Small Alligator.  
 Dolterer, Mr. W. A.—2 Rattlesnakes.  
 Demuth, Mr. Ad.—1 Sparrow Hawk.  
 Eagen, Mrs.—1 Guinea Pig.  
 Edgerton, Mrs. C. C.—2 Muscovy Ducks.  
 Edwards, Mr. W.—1 Raccoon.  
 Ellis, Mr. David—1 Herring Gull.  
 Ellsworth, Mr. E. W.—3 Sparrow Hawks.  
 Friedman, Mr. Robert—1 Goat.  
 Friedman, Master Louis—1 Small Alligator.  
 Giles, Miss Edith—1 Guinea Pig.  
 Godfred, Mr. George J.—1 Duck Hawk.  
 Griess, Mr. G.—3 Canaries.  
 Grasmucks and Bro.—1 Raccoon.  
 Grimke, Jr., Mr. T. S.—2 Raccoons.  
 Guimaraes, Mr. Antonio—1 Moss Monkey.  
 Haenlein, Mr. Aug.—1 Pig-tailed Monkey.  
 Hambeiger, Mr. Joseph—2 Young Alligators.  
 Hankinson, Mr. T. D.—1 Opossum.  
 Hart, Mr. Walter P.—1 Gila Monster.  
 Heline, Mr. A. H.—1 Raccoon.

- Herbert, Master Raymond—2 Young Alligators.  
 Hill, Mr. T. C.—2 Brown Cebus Monkeys.  
 Huelat, Mr. J.—1 Crow.  
 Hirsch, Mr. Adolph—1 Ocelot.  
 Hoffman, Mr. Louis—1 Small Alligator.  
 Hopper, Mr. Edward—1 Hawk.  
 Howland, Mr. S. S.—1 Horned Owl.  
 Heim, Mrs.—2 Ring Doves.  
 Hubbard, Master Philip C.—1 Raccoon.  
 Huidekoper, Mr. A. C.—1 American Antelope.  
 Ireland, Mrs. J., Jr.—2 Yellow-headed Parrakeets.  
 Jackson, Master—13 Japanese Rats.  
 Jacobi, Mr. Henry—1 Jackdaw, 1 Blue Jay.  
 Jantzer, Mr. George, 1 Sora Rail.  
 Jeroux, Miss Marion—1 Young Rabbit.  
 Jones, Master Charles—2 Guinea Pigs.  
 Keeling, Mr. James, 3 Rabbits.  
 Keys, Mr. D. W.—1 Screech Owl.  
 Krakauer, Mr. M—1 Small Alligator.  
 Krauss, Mr. Jacob—1 Chipmunk.  
 Krauss, Mr.—1 Small Alligator.  
 Kugler, Mr. William —1 Magpie, 1 Jackdaw.  
 Lachlan, Mr. J. M.—1 Electric Eel.  
 Landon, Mr. H.—1 Black-banded Spider Monkey.  
 Lane, Mr. Philip—1 Horse.  
 Landes, Mrs. A. M.—2 Florida Chameleons.  
 Le Page, Miss Adele—1 Horned Toad.  
 Lewis, Master Edward J.—1 Florida Chameleon.  
 Lewis, Mrs. Judson—2 African Doves.  
 Liautard, Dr. A.—4 Horses.  
 Lithauer, Mr. S. J.—1 Lesser Sulphur-crested Cockatoo.  
 Lochmann, Mr. Fred. A.—1 Sharp-shinned Hawk.  
 Long, Mr. John—1 Opossum.  
 Langfeld, Mr. Sol. C.—3 Spider Monkeys.  
 Luff, Miss Elizabeth—1 Raccoon.  
 Mackey, Captain F.—1 Three-toed Sloth.  
 Mena, Mrs. L.—1 Young Alligator.  
 McClair, Mrs.—1 China Monkey.

- McCord, Mr. William—2 White Heron.  
 McCurdy, Mr. Richard A.—1 Yucatan Deer.  
 McCulloch, Mrs. P. H.—2 Squirrel Monkeys.  
 Mifflin, Mr. Joseph—2 Opossum.  
 Morse, Mr. J. B.—1 Parrakeet, 1 Mexican Parrot.  
 New York Turn-Verein—1 Alligator.  
 Nickerson, Mrs.—1 Brown Spider Monkey.  
 Osborn, Mr. G. W.—2 Box Turtles.  
 Osman, Mr. William—1 Hawk.  
 Pappie, Mr. Vincent J.—1 Ring Dove.  
 Park, Mr. Austin F.—1 Snowy Owl.  
 Plimpton, Mr. C. E.—1 Macaque Monkey.  
 Pilling, Mr. Frank J.—1 Black Snake.  
 Price, Mrs.—1 Quail.  
 Racey, Mr. C. H.—1 Belted Kingfisher.  
 Randbrock, Mr. C. H.—1 Snowy Owl.  
 Rice, Mrs.—1 St. Thomas Conure.  
 Robertson, Dr. V. S.—2 Gray Squirrels.  
 Rockefeller, Esq., W.—3 Lady Amherst Pheasants, 11 Silver  
 Pheasants, 2 Wood Ducks.  
 Root, Mrs. E.—1 Small Alligator.  
 Schiff, Mrs. M.—1 Bonnet Monkey.  
 Schneider, Master Harold—1 Small Alligator and 1 Turtle.  
 Schuardt, Master H.—1 Tortoise.  
 Sims, Dr. H. Marion—1 Mocking Bird.  
 Smith, Miss H. M.—1 Small Alligator.  
 Spitzer, Mr. Oscar L.—1 Tarantula.  
 Stein, Mr. Conrad—2 Virginia Deer.  
 Stiller, Mr. H.—1 Woodchuck.  
 Tallman, Master Harold—2 White Rats.  
 Templeton, Mr. D. P.—1 Opossum.  
 Thomas, Esq., Samuel—2 Flamingos.  
 Thomforde, Mr. Henry—1 Horned Owl.  
 Townsend, Mr. John—1 Woodpecker.  
 Ullmann, Mr. Joseph—1 Silver-gray Fox.  
 Viering, Mr. George—1 Opossum.  
 Ward, Mr. Guy A.—1 Alligator Terrapin.  
 Webb, Esq., W. Seward—1 Southdown Ram.

- Webber, Master J.—1 Raccoon.  
Wells, Mr. E. C.—9 Young Opossums.  
Wetherbee, Mr. Gardiner—3 Small Alligators.  
Wheeler, Mr. G. G.—1 Red Fox.  
Whitney, Mr. J. F.—1 White Pigeon.  
Wilson, Mr. J. T.—1 Red Fox.  
Williams, Mr. John—1 Gray Squirrel.  
Williams, Master Richard—1 Ring Dove.  
Woodruff, Master E. P.—3 White Rats.  
Wright, Mr. J.—1 Snake.  
Wemple, Mr. C. Y.—1 Gray Fox.  
Zumbusch, Mr. Joseph—1 Horse.



AVEN  
CLARK





