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 Historical List of *Mammalia* Exhibited in the San Diego  
 Zoological Garden

By JAMES M. DOLAN and MICHAEL MORAN, San Diego

The compilation of a historical list of *Aves* and *Mammalia* exhibited in the collection of the San Diego Zoological Society was begun by the senior author during the Golden Anniversary celebration of the Society in 1966. Although the original collection was composed of a few specimens left in Balboa Park at the close of the 1915-16 Panama-California International Exposition, few records were kept until the collection moved to its present location in 1922. Originally the *Aves* were chosen as the first of the two groups to be completed, but with the appointment of a custodian of records on 1. XI. 1966, it was decided that since the *Mammalia* represented a smaller percentage of the collection over the 50-year period, it would be a better idea to chose them as a starting point to see how well the concept of a historical listing could be carried out. It was further decided that the list, rather than ending on 31. XII. 1966, would be carried through until 31. XII. 1967.

The problems encountered by the senior author with the *Aves* at the very inception of this project proved to be identical in the case of the *Mammalia*. As is true of almost all Zoological Gardens, the older records are, for the most part, chaotic. Dates of entry into the collection are often lacking, as are dates of death and disposal. Furthermore, a number of individuals of a single species were often recorded on the same card without proper identification so that it has, in a number of instances, been impossible, from the cards, to ascertain to which individual a death or disposal date is applicable. Prior to the appointment of the junior author, the responsibility of record keeping was in the hands of the curatorial staff, which meant that time had to be found for the records among time allotted to other duties. This, however, as the records show, is not a very effective method. With the appointment of a custodian of records, a single individual is now concerned with the maintenance of all data pertaining to the arrival, birth, death and disposal of specimens in the collection. Identification of the specimens on entering the collection, however, still rests in the hands of the curatorial staff. Furthermore, a system of banding and tagging has been initiated which makes the identification of all individual *Aves* and *Mammalia*, with the exception of some of the smaller mammals, more precise.

As many of the older cards are useless in the case of dates, it has been necessary to consult "Zoonooz," the house organ of the Zoological Society, established in 1926, from which much of the valuable historical data has been drawn. Other than "Zoonooz," we have been able to draw heavily on the notes of Mr. KEN STOTT, Jr., General Curator of the San Diego Zoological Garden from 1948 until 1954, to whom we should like to express our deepest appreciation for his patience in the face of our many questions and for his willing assistance.

We should also like to express our deep appreciation to Dr. CHARLES R. SCHROEDER, Director of the San Diego Zoological Garden, who has given his constant support to this project from its very inception, and to Mrs. AUDREY LOGGERWELL, Secretary to the Resident Veterinarian, for researching so many necessary dates from her post mortem files.

An extremely valuable addition derived from the compilation of the historical list for the *Mammalia* has been the establishment of a "master card" for each species and subspecies exhibited in the collection. On this card are listed all specimens either acquired from outside sources or by birth, sexes, dates of arrival or birth, sources, dates of death, dates of disposal and to whom, as well as the post mortem data and capture locality, when available. In this way, a complete review of a particular mammal is possible without consulting the dead and live specimen files. A similar "master card" system is being established for the *Aves*.

The date for each mammal provided in the following list represents the year of arrival for the first time in the collection. Where "prior to" a particular year is indicated, the exact year cannot be given, but it was known to have been living in the collection before the year provided in the listing. Although we are certain that there may have been other forms of *Mammalia* in the collection which are not listed in the following account, we do feel that the list is 98 per cent accurate.

We have chosen to follow HERWART BOHLKEN "Haustiere und Zoologische Systematik" (Z. Tierzücht. u. Züchtungsbiol. 76, Heft 1, 1961) for the classification of domestic mammals commonly exhibited in the zoological gardens.

*Tachyglossidae*

Southeastern Echidna — *Tachyglossus aculeatus aculeatus* (Shaw & Nodder 1867) 1925

*Didelphidae*

Aztec Woolly Opossum — *Caluromys laniger aztecus* (Thomas 1913) ..... 1947  
 Highland Mouse Opossum — *Marmosa alstoni alstoni* (Allen 1900) ..... 1933  
 Sinaloa Grayish Mouse Opossum — *Marmosa canescens sinaloae* Allen 1898 ... 1966  
 Texas Opossum — *Didelphis marsupialis texensis* I. A. Allen 1901 ..... 1923  
 Antillean Opossum — *Didelphis marsupialis insularis* I. A. Allen 1902 ..... 1939

*Dasyuridae*

Eastern Native Cat — *Dasyurus quoll* (Zimmermann 1777) ..... 1951  
 Tasmanian Devil — *Sarcophilus harrisi* (Boitard 1841) ..... 1955

*Phalangeridae*

Gray Brush-tailed Possum — *Trichosurus vulpecula vulpecula* (Kerr 1792) .... 1925  
 Tasmanian Brush-tailed Possum — *Trichosurus vulpecula fuliginosus* (Ogilby 1831) ..... 1927  
 Macpherson Ring-tailed Possum — *Pseudocheirus peregrinus pulcher* (Matschie 1915) ..... 1966

· Snow Leopard — <i>Panthera (Uncia) uncia uncia</i> (Schreber 1775) .....	1949
· Kenya Leopard — <i>Panthera pardus suahelica</i> (Neumann 1900) .....	1929
· Indian Leopard — <i>Panthera pardus fusca</i> (Meyer 1794) .....	1923
· Persian Leopard — <i>Panthera pardus saxicolor</i> Pocock 1927 .....	1951
· North Chinese Leopard — <i>Panthera pardus japonensis</i> (Gray 1862) .....	1964
· Jaguar — <i>Panthera onca</i> (L. 1758) .....	1925
· Nicaraguan Jaguar — <i>Panthera onca centralis</i> (Mearns 1901) .....	1932
· Brazilian Jaguar — <i>Panthera onca palustris</i> (Ameghino 1888) .....	1939
· Lion — <i>Panthera leo</i> (L. 1758) .....	1937
· Masai Lion — <i>Panthera leo massaica</i> (Neumann 1900) .....	1916
· Transvaal Lion — <i>Panthera leo krügeri</i> (Roberts 1929) .....	1948
· Bengal Tiger — <i>Panthera tigris tigris</i> (L. 1758) .....	1927
· Sumatran Tiger — <i>Panthera tigris sumatrae</i> Pocock 1929 .....	1923
· Hybrid Tiger — <i>Panthera tigris altaica</i> × <i>Panthera tigris tigris</i> (formerly believed pure-bred <i>altaica</i> ) .....	1962
· South African Cheetah — <i>Acinonyx jubatus jubatus</i> (Schreber 1776) .....	1961
· Tanzanian Cheetah — <i>Acinonyx jubatus ngorongorensis</i> Hilzheimer 1913 .....	1932
· Sudan Cheetah — <i>Acinonyx jubatus soemmeringi</i> (Fitzinger 1855) .....	1938

#### Otariidae

· Steller's Sea Lion — <i>Eumetopias jubatus</i> (Schreber 1776) .....	1932
· California Sea Lion — <i>Zalophus californianus californianus</i> (Lesson 1828) .....	1923
· Galapagos Sea Lion — <i>Zalophus californianus wolfebaeki</i> (Silvertsen 1953) .....	1958
· Southern Sea Lion — <i>Otaria byronia</i> (Blainville 1820) .....	1938
· Northern Fur Seal — <i>Arctocephalus ursinus</i> (L. 1758) .....	prior to 1929
· Galapagos Fur Seal — <i>Arctocephalus australis galapagoensis</i> (Hellor 1904) .....	1929
· Cape Fur Seal — <i>Arctocephalus pusillus</i> (Schreber 1776) .....	1966
· Guadalupe Fur Seal — <i>Arctocephalus philippii townsendi</i> (Merriam 1897) .....	1928

#### Odobenidae

· Atlantic Walrus — <i>Odobenus rosmarus rosmarus</i> (L. 1758) .....	1951
· Pacific Walrus — <i>Odobenus rosmarus divergens</i> (Illiger 1815) .....	1932

#### Phocidae

· Gray Seal — <i>Halichoerus grypus</i> (Fabricius 1791) .....	1964
· Pacific Harbor Seal — <i>Phoca vitulina gerontimensis</i> J. A. Allen 1902 .....	1924
· Harp Seal — <i>Pagophilus groenlandicus</i> (Erxleben 1777) .....	1959
· Hawaiian Monk Seal — <i>Monachus schauinslandi</i> Matschie 1905 .....	1951
· Northern Elephant Seal — <i>Mirounga angustirostris</i> (Gill 1866) .....	1923

#### Orycteropodidae

· South African Aardvark — <i>Orycteropus afer albicaudus</i> W. Rothschild 1907 .....	1967
· East African Aardvark — <i>Orycteropus afer lademanni</i> Grote 1911 .....	1961

#### Elephantidae

· Asiatic Elephant — <i>Elephas maximus indicus</i> G. Cuvier 1797 .....	1923
· South African Bush Elephant — <i>Loxodonta africana africana</i> (Blumenbach 1797) .....	1953
· East African Bush Elephant — <i>Loxodonta africana knochenhaueri</i> (Matschie 1900) .....	1941

#### Procaviidae

· South African Rock Hyrax — <i>Procavia capensis capensis</i> (Pallas 1766) .....	1963
· Syrian Hyrax — <i>Heterohyrax syriacus syriacus</i> (Schreber 1792) .....	1957
· East African Rock Hyrax — <i>Heterohyrax syriacus bakeri</i> (Gray 1874) .....	1948
· Tree Hyrax — <i>Dendrohyrax arboreus</i> (A. Smith 1827) .....	1960

#### Equidae

· Przewalski's Horse — <i>Equus przewalskii przewalskii</i> Poliakov 1881 .....	1966
· Damara Zebra — <i>Hippotigris burchelli antiquorum</i> H. Smith 1841 .....	1966
· Chapman's Zebra — <i>Hippotigris burchelli chapmani</i> (Layard 1865) .....	1924
· Böhm's Zebra — <i>Hippotigris burchelli bohmi</i> (Matschie 1892) .....	1940
· Hartmann's Mountain Zebra — <i>Hippotigris zebra hartmannae</i> (Matschie 1898) .....	1963
· Grevy's Zebra — <i>Hippotigris grevyi grevyi</i> (Oustalet 1882) .....	1940
· Persian Onager — <i>Asinus hemionus onager</i> (Boddaert 1785) .....	1965

#### Tapiridae

· Malayan Tapir — <i>Tapirus indicus</i> Desmarest 1819 .....	1940
· South American Tapir — <i>Tapirus terrestris</i> (L. 1766) .....	prior to 1940
· Baird's Tapir — <i>Tapirus bairdi</i> (Gill 1865) .....	1925

#### Rhinocerotidae

· Great Indian Rhinoceros — <i>Rhinoceros unicornis</i> L. 1758 .....	1963
· Black Rhinoceros — <i>Diceros bicornis bicornis</i> (L. 1758) .....	1952
· Southern White Rhinoceros — <i>Ceratotherium simum simum</i> (Burchell 1817) .....	1962

#### Tayassuidae

· Arizona Collared Peccary — <i>Tayassu tajacu sonoriensis</i> (Mearns 1897) .....	1923
· Costa Rican White-lipped Peccary — <i>Tayassu albirostris spiradens</i> Goldman 1912 .....	1966

#### Suidae

· Central European Wild Boar — <i>Sus scrofa scrofa</i> L. 1758 .....	1937
· Javan Warty Pig — <i>Sus verrucosus verrucosus</i> Müller & Schlegel 1842 .....	1936
· East African Warthog — <i>Phacochoerus aethiopicus aeliani</i> (Cretzschmar 1826) .....	1926
· Celebes Babyrousa — <i>Babyrousa babyrousa alfurus</i> (Lesson 1827) .....	1941
· Sula Babyrousa — <i>Babyrousa babyrousa frosti</i> (Thomas 1920) .....	1936

#### Hippopotamidae

· East African River Hippopotamus — <i>Hippopotamus amphibius kiboko</i> Heller 1914 .....	1940
· Pigmy Hippopotamus — <i>Choeropsis liberiensis</i> Morton 1844 .....	1941

#### Camelidae

· Dromedary Camel — <i>Camelus ferus f. dromedarius</i> L. 1758 .....	1923
· Bactrian Camel — <i>Camelus ferus f. bactriana</i> L. 1758 .....	1923
· Guanaco — <i>Lama guanicoe guanicoe</i> (Müller 1776) .....	1943
· Llama — <i>Lama guanicoe f. glama</i> L. 1758 .....	1925
· Alpaca — <i>Lama guanicoe f. glama</i> L. 1758 .....	1946
· Vicunia — <i>Lama vicugna</i> (Molina 1782) .....	1951