

# ZOOTAXA

1869

**Type specimens of bats (Chiroptera: Mammalia) in  
the collections of the Museum für Naturkunde, Berlin**

HENDRIK TURNI & DIETER KOCK



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## Type specimens of bats (Chiroptera: Mammalia) in the collections of the Museum für Naturkunde, Berlin

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## Abstract

The present catalogue documents all the chiropteran type specimens found in the collections of the Zoological Museum of the Humboldt-University, Museum für Naturkunde, Berlin (ZMB). Due to insufficient labeling at the time of receipt and description, many types have until now remained unrecognized, labelled with synonymous or incorrect names. From more than 13,000 specimens examined, we identified 540 types (86 holotypes, 249 syntypes, 22 lectotypes, 168 paratypes or paralectotypes, 5 of ambiguous status, 10 missing). These types belong to 218 described bat species, of which 116 are currently accepted (valid) species names. Lectotypes were designated for the original descriptions of *Chilonycteris Boothi*, *Chiroderma villosum*, *Molossus ferox*, *Phyllorhina bicornis*, *Phyllostomus spiculatus*, *Rhinolophus capensis*, *Vespertilio Bocagii*, *Vespertilio Schreibersii* and *Vesperus cubanus*.

## Key words:

## Introduction

The mammal collections of the Zoological Museum of the Humboldt-University Berlin (ZMB)—now Museum für Naturkunde Berlin—was intended to be a worldwide collection (Angermann 1989). In the late 19<sup>th</sup> and early 20<sup>th</sup> century the museum received a considerable amount of material, including bats, from various parts of the world and a variety of different collectors and explorers, some of whom are mentioned in the following table:

Collector	Country and collecting period
Appun, Karl Ferdinand (1820–1872)	Venezuela 1849–1859; Guyana 1860–1868
Beccari, Odoardo (1843–1920)	Indonesia 1865–1867; New Guinea, Indonesia 1871–1875
Bernstein, Heinrich Agathon (1828–1865)	Java, Moluccas, Indonesia 1861–1863
Blasius, Johann Heinrich (1809–1870)	Germany, Italy, Croatia 1847–1852
Bluntschli, Hans (1877–1962)	Amazonas, Brazil 1912–1913; Madagascar 1931–1932
Böhm, Richard (1854–1884)	Uganda, Tanzania, Dem. Rep. of Congo 1882–1883
Burmeister, Carl Hermann Conrad (1807–1892)	Brazil 1850–1852
Doria, Marquis Giacomo (1840–1913)	Indonesia, Malaysia 1865–1867; Italy
Ehrenberg, Christian Gottfried (1795–1876)	Egypt 1821–1825
Eisentraut, Martin (1902–1994)	Cameroon [specimens in the Berlin museum were collected 1938]
Erlanger, Carlo von (1872–1904)	Ethiopia, Somalia 1900–1901
Fruhstorfer, Hans (1866–1922)	Vietnam, Indonesia 1888–1905
Fülleborn, Friedrich (1866–1933)	Tanzania 1897–1900
Garlepp, Otto (1864–1959)	Peru, Bolivia 1899–1904
Grauer, Rudolf (1870–1927)	Tanzania, Dem. Rep. of Congo, Uganda, Cameroon 1907–1911
Gundlach, Johann Christoph (1810–1896)	Cuba 1839–1896
Heinrich, Gerd (1896–1984)	Indonesia, Myanmar, Poland, Bulgaria 1930–1944; Angola 1954–1958
Hemprich, Wilhelm (1796–1825)	Egypt 1821–1825
Heuglin, Theodor von (1824–1876)	Ethiopia, Eritrea 1852–1864
Hildebrandt, Johann Maria (1847–1881)	Comoro Islands, Madagascar, Kenya 1872–1881
Hilgendorf, Franz Martin (1839–1904)	Japan 1873–1876
Jagor, Andreas Fedor (1816–1900)	Philippines, Indonesia 1857–1861