Edmund Heller Papers, circa 1898-1918

Finding aid prepared by Smithsonian Institution Archives
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Collection Overview

Repository: Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title: Edmund Heller Papers
Identifier: Record Unit 7179
Date: circa 1898-1918
Extent: 6.19 cu. ft. (8 document boxes) (1 16x20 box) (4 5x8 boxes) (1 oversize folder)
Creator:: Heller, Edmund, 1875-1939
Language: English

Administrative Information

Preferred Citation
Smithsonian Institution Archives, Record Unit 7179, Edmund Heller Papers

Historical Note

Edmund Heller was born in Freeport, Illinois on May 21, 1875. When he was thirteen, he moved with his parents to Riverside, California, which he thereafter considered his home. As a boy, he spent much time collecting birds and their eggs in the area near Riverside. He was joined in this collecting by Harvey M. Hall, later a noted botanist.

Heller entered Stanford University in 1896 and received his A.B. in 1901. An opportunity arose for Heller to collect on the Galapagos Islands during the Hopkins-Stanford Expedition in 1898, and together with Robert E. Snodgrass, Heller spent 7 months on the islands. In 1900, the United States Biological Survey employed Heller as assistant to Wilfred Hudson Osgood in his Alaskan investigations.

Following his graduation, Heller joined the Field Columbian Museum as western field collector and worked in California, Oregon, Lower California, Mexico and Guatemala. In 1907, Heller accompanied Carl Ethan Akeley on the Field Museum's African expedition.

Upon his return, Heller was appointed curator of mammals at the Museum of Vertebrate Zoology (MVZ) of the University of California. While with the MVZ, Heller participated in the 1908 Alexander Alaskan expedition and made the report on the mammals collected.

Heller spent the years 1909-1912 with the Smithsonian-Roosevelt and the Rainey African Expeditions. A more detailed account of these expeditions can be found in the introduction to Series 3 and 4.

In 1914, the United States Biological Survey conducted field investigations in Canada to secure information concerning the habits and distribution of large game mammals. Heller accompanied the Lincoln Ellsworth expedition to the Dease River-Telegraph Creek area of British Columbia and later to Alberta.
The National Geographic Society and Yale University jointly sponsored an expedition to Peru in 1915 to explore newly discovered ruins of an Incan civilization at Machu Picchu, northwest of Cuzco. Specialists in various fields were chosen to accompany the party. Heller, as expedition naturalist, supervised the collecting of 891 mammal specimens, 695 birds, about 200 fishes and several tanks of reptiles and amphibians.

In 1916, Heller joined Roy Chapman Andrews and Yvette Borup Andrews on the American Museum of Natural History Expedition to China. A more detailed summary of this expedition can be found in the introduction to Series 7.

When Paul J. Rainey, with whom Heller had traveled to Africa, was appointed official photographer for the Czech army in Siberia, he invited Heller to accompany him to Russia. From the summer of 1918 until the end of World War I, they traveled by rail across Siberia to the Ural Mountains and back to their starting point.

In 1919, Heller took charge of the Smithsonian Cape-to-Cairo Expedition. Upon his return, he worked briefly for the Roosevelt Wild Life Experiment Station making a field study of large game animals in Yellowstone National Park. He was then appointed assistant curator of mammals at the Field Museum under Wilfred Hudson Osgood. During his six years in that position, Heller made trips to Peru in 1922-1923 and to Africa from 1923-1926.

Heller's trip to Africa was his last collecting effort. After his return, he resigned his position at the Field Museum and became director of the Milwaukee Zoological Garden, a position that he held from 1928 to 1935. From 1935 until his death in 1939, Heller was director of the Fleishhacker Zoo in San Francisco.

Descriptive Entry

These papers primarily contain photographs, journals, maps, manuscripts, postcards, and related materials concerning Heller's collecting activities from 1908 to 1917. There are also some personal photographs and material as well as photographs taken by Heller at the National Zoological Park of personnel and animals.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:
- Natural history
- Zoological specimens
- Zoos

Types of Materials:
- Black-and-white photographs
- Field notes
- Manuscripts
- Maps
- Nitrate materials
- Picture postcards
Names:
Akeley, Carl Ethan, 1864-1926
Alexander Alaska Expedition
American Museum of Natural History China Expedition
Ellsworth, Lincoln, 1880-1951
Field Columbian Museum
Field Museum’s African Expedition (1907)
Fleishhacker Zoo (San Francisco, Ca.)
Heller, Edmund, 1875-1939
Lincoln Ellsworth Expedition to Alberta and British Columbia (1914)
Milwaukee Zoological Garden
Museum of Vertebrate Zoology at Berkeley
National Geographic Society (U.S.)
National Zoological Park (U.S.)
Peruvian Expeditions (1912-1915)
Rainey African Expedition (1911-1912)
Rainey, Paul James, 1877-1923
Roosevelt Wild Life Station
Roosevelt, Theodore, 1858-1919
Smithsonian African Expedition (1909-1910)
Smithsonian Cape-to-Cairo Expedition (1919-1920)
Stanford University
United States. Bureau of Biological Survey
University of California (1868-1952)
Yale University
Series 1: NOTES, MAPS, MANUSCRIPTS AND PHOTOGRAPHS OF EDMUND HELLER.

This series contains material of Edmund Heller concerning his personal activities, unrelated to specific expeditions or unidentified as to date and/or location.

Box 1

Box 1 of 9  Folder 1  Edmund Heller's notes on his parents, undated
Box 1 of 9  Folder 2  List of topics for possible articles, undated
Box 1 of 9  Folder 3  Notes on Africa, unable to be related to specific expeditions, undated
Box 1 of 9  Folder 4  M. S. and T. S. by Heller concerning comparison of fauna and flora from different geographical areas, undated
Box 1 of 9  Folder 5  M. S. and T. S. by Heller on the derivation of African mammals, undated
Box 1 of 9  Folder 6  M. S. of "The Geographical Barriers to the Distribution of Big Game Animals in Africa," undated
Box 1 of 9  Folder 7  "Rules of the East Africa and Uganda Natural History Society," undated
Box 1 of 9  Folder 8  Notes on hunting and the natural history of lions, undated
Box 1 of 9  Folder 9  M. S. and T. S. by Heller on the white rhinoceros, undated
Box 1 of 9  Folder 10  Map of countries bordering the Mediterranean [removed to oversize]
Box 1 of 9  Folder 11  Railway map of Europe
Box 1 of 9  Folder 12  Prints of Alaskan localities including Unga, Unalaska, King's Cove and English Bay, undated. No negatives.
Box 1 of 9  Folder 13  Prints of European localities including the Thames River in England and the Roman Forum, undated. For negatives, see Folder 25.
Box 1 of 9  Folder 14 Prints of unidentified European localities. No negatives unless otherwise marked on print.

Box 1 of 9  Folder 15 Prints of the Field Museum in Chicago, undated. For negatives, refer to number on print.

Box 1 of 9  Folder 16 Prints of Mt. Elgon and vicinity in British East Africa including Africans, caves and vegetation, undated. No negatives.

Box 1 of 9  Folder 17 Prints of Plummer's Island, Maryland including picnic scenes, undated. For negatives, see Folder 26.

Box 1 of 9  Folder 18 Prints of Riverside and Catalina Island, California including animals, vegetation, docks and people. Undated. For negatives, see Folder 27 or back of print.

Digital Content: Photograph of three people on a dock, most likely at Catalina Island, California. Fish are piled on and hanging from the dock, and two of the people are holding fishing poles, circa 1905. [Image no. SIA2008-3453]

Box 1 of 9  Folder 19 Prints of Verz Cruz, Mexico including unidentified animals in zoo, undated. For negatives, see Folder 28 or back of print.

Box 1 of 9  Folder 20 Prints of unidentified northern Wisconsin localities, undated. For negatives, see Folder 29.

Box 1 of 9  Folder 21 Prints of unidentified children and of unidentified group on bicycle trip, undated. No negatives.

Digital Content: Photograph of a group of unidentified men on a bicycle trip. They are carrying their bikes over a stream, circa 1905. [Image no. SIA2008-3482]

Box 1 of 9  Folder 22 Print of Heller. For negative, see Folder 30.
Image(s): Print of Heller. [Image no. SIA2008-3486]

Box 1 of 9  Folder 23 Unidentified prints of various subjects including localities, buildings, specimens and seacoast. No negatives, unless otherwise marked on print.

Box 1 of 9  Folder 23a Unidentified prints of various subjects including localities, buildings, specimens and seacoast. No negatives, unless otherwise marked on print.

Box 1 of 9  Folder 24 Photographic supplement to National Geographic Magazine, June 1911. Panoramic view of the Van Horn Range from the west side of Burgess Pass, British Columbia, Canada. Taken by Charles D. Walcott.

Box 1 of 9  Folder 25 Negatives of European localities. For prints, see Folder 13. [removed]
| Box 1 of 9 | Folder 26 Negatives of Plummer's Island. For prints, see Folder 17. [removed] |
| Box 1 of 9 | Folder 27 Negatives of Riverside and Catalina Island, California. For prints, see Folder 18. [removed] |
| Box 1 of 9 | Folder 28 Negatives of Verz Cruz, Mexico. For prints, see Folder 19. [removed] |
| Box 1 of 9 | Folder 29 Negatives of northern Wisconsin. For prints, see Folder 20. [removed] |
| Box 1 of 9 | Folder 30 Negatives of unidentified individual, possibly Heller. For prints see Folder 22. [removed] |

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This series includes Edmund Heller's papers and photographs for expeditions and field trips that he participated in from 1898 to 1908. In 1898-1899 he accompanied the Stanford University expedition to the Galapagos Islands; in 1900 he was an assistant naturalist on the United States Biological Survey expedition to Canada and Alaska. The trips to California, Oregon, Mexico and Guatemala were made as a faunal naturalist for the Field Museum of Natural History in Chicago from 1901 to 1907. In this position, he also accompanied Carl Ethan Akeley to British East Africa in 1907. As curator of mammals at the Museum of Vertebrate Zoology at the University of California, he participated in their 1908 expedition to Alaska, especially the area around Prince William Sound.

Box 1

Folder 31 Notes on the tortoises of Galapagos Islands, circa 1898-1899.

Folder 32 Mounted prints of subjects on the Galapagos Islands including animal life, expedition ships, Hood Island, Clipperton Island, Charles Island, Narborough Island, Chatham Island, Albermarle Island, Culpepper Island, expedition participants and localities on islands.

Folder 33 Prints of tortoises of Galapagos Islands, 1898-1899. For negatives, see Folder 35.

Folder 34 Prints of children and localities on Galapagos Islands, 1898-1899. No negatives, unless otherwise marked on print.

Folder 35 Negatives of Galapagos Islands. For prints, see Folder 33. [removed]

Folder 36 Prints of Alberta, Canada including scenery, animal life, camps and expedition participants, 1900. For negatives, see Folder 38.

Folder 37 Prints of Alberta, Canada including persons, camps and scenery, 1900. No negatives, unless otherwise marked on print.

Folder 38 Negatives of Alberta, Canada. For prints, see Folder 36. [removed]

Folder 39 Prints of California and Oregon including Mount Whitney, persons, localities and scenery, 1901. For negatives, see Folder 41.

Folder 40 Prints of California and Oregon including dead bear and scenery, 1901. No negatives, unless otherwise marked on print.

Folder 41 Negatives of California and Oregon. For prints, see Folder 39. [removed]
Box 1 of 9  Folder 42 Prints of Death Valley, California, 1902. For negatives, refer to number on print.

Box 1 of 9  Folder 43 Prints of Lower California, Mexico including camps, scenery and expedition participants, 1903. For negatives, see Folder 45.

Box 1 of 9  Folder 44 Prints of Lower California, Mexico including scenery and expedition participants, 1903. No negatives, unless otherwise marked on print.

Box 1 of 9  Folder 45 Negatives of Lower California, Mexico. For prints, see Folder 43. [removed]

Box 1 of 9  Folder 46 National Geographic maps of Mexico. [removed to oversize]

Box 1 of 9  Folder 47 Prints of Coahuila, Mexico including specimens, vegetation and camps, 1904. For negatives, see Folder 49.

Box 1 of 9  Folder 48 Prints of Coahuila, Mexico including specimens, scenery and expedition participants, 1904. No negatives, unless otherwise marked on print.

Box 1 of 9  Folder 49 Negatives of Coahuila, Mexico, 1904. For prints, see Folder 47. [removed]

Box 1 of 9  Folder 50 Mounted portrait of family in Guatemala, 1905.

Box 1 of 9  Folder 51 National Geographic map of Central America. [removed to oversize]

Box 1 of 9  Folder 52 Prints of Guatemala including specimens, manatees, buildings, activities of Guatemalans and scenery, 1905. For negatives, see Folder 54.

Box 1 of 9  Folder 53 Prints of Guatemala including manatees, specimens and localities, 1905. No negatives, unless otherwise marked on print.

Box 1 of 9  Folder 54 Negatives of Guatemala. For prints, see Folder 52. [removed]

Box 1 of 9  Folder 55 Prints of Carl Ethan Akeley expedition to British East Africa including Baringo, Lake Elementia and Tona River, 1907. No negatives.

Box 1 of 9  Folder 56 Prints of Louisiana including animal life, vegetation and buildings, 1907. For negatives, see Folder 57.

Box 1 of 9  Folder 57 Negatives of Louisiana, 1907. For prints, see Folder 56. [removed]
Box 1 of 9  
Folder 58 Maps for the Alexander Alaska Expedition, 1908. [removed to oversize]

Box 1 of 9  
Folder 59 Prints of the Alexander Alaska Expedition including expedition participants, animal life camps and scenery, 1908. For negatives, see Folder 61.

Box 1 of 9  
Folder 60 Prints of Alexander Alaska Expedition including expedition participants, camps, animal life and scenery, 1908. No negatives.

Box 1 of 9  
Folder 61 Negatives of Alexander Alaska Expedition, 1908. For prints, see Folder 59. [removed]
On June 20, 1908, President Theodore Roosevelt wrote Charles D. Walcott, Secretary of the Smithsonian Institution concerning Roosevelt's proposed trip to Africa. Roosevelt offered to take two naturalist-taxidermists selected by the United States National Museum (USNM) for the purpose of caring for specimens that might be acquired. The offer was accepted and eventually three naturalists were chosen to accompany the expedition. Edgar Alexander Mearns was selected as head naturalist and bird-collector, Edmund Heller was to care for the large mammals and John Alden Loring was to have charge of the small mammal collecting.

The party left New York March 23, 1909 and sailed for British East Africa. The route took them through the Azores, Gibraltar, Naples, Messina, the Suez Canal and Ismailya, Aden and Italian Somaliland to Mombasa in British East Africa on April 21. From there, the expedition traveled by the Uganda Railway to Kapili Plains where their safari awaited them. The party followed a route that took them to Nairobi, the vicinity of Mt. Kenja, the Loita Plains, Lake Victoria, Lake Albert and up the Nile to Khartoum. The expedition broke up there on March 14, 1910.

The official photographer for the expedition was Roosevelt's son Kermit, although other members of the party also took a number of photographs, especially Edmund Heller. Most of the photographs in this series are unidentified as to photographer. Major exceptions are those photographs that were used in Roosevelt's articles for Scribner's Magazine and for which a credit line is given in the article.

Heller was to write up the descriptions of the mammals taken on the expedition for the Smithsonian Institution, but after a number of delays occasioned by Heller's trips to Africa with Paul Rainey and to Peru for the National Geographic Society and Yale University, the work was turned over to Ned Hollister who wrote the 3-volume East African Mammals in the United States National Museum as Bulletin 99 of the United States National Museum.

Within this series there are three groups of photographs. The first is an alphabetical file of mammal photographs. Negatives for these prints are either in negative books A-E or in Photographic Services files. In the latter case the print will bear a file number by which the negative can be located. The following is a general guide to the contents of those negative books. A detailed list can be found in each book.

**Book A**: Mammal photographs and negatives including zebra (1-6); rhinoceros (7-14); wart hog, filed under pigs (15-17); gazelle (18-20, 25-27, 97); topi, filed under damaliscus (21-22); impala (23-24); hyaena (28-36); Jackal filed under canis (37-39); hippopotamus (40-47, 64-72); civet, filed under genetta (48-52, 98); civet ichneumia, filed under mungo (53-57); primates (58-60, 94-96); hyrax (61-63, 87, 89, 100); waterbucks filed under kobus (73-74); hystrix (75-79); leopard (80-86, 88) and duiker, dikdik, filed under madoqua (90-93, 99).

**Book B**: Mammal photographs and negatives including gazelle (1, 53, 56, 63-70); redunca (2-3); cheetah (4-5); felis, lion (6-9); giraffe (10-20, 58, 82-95, 100); rhinoceros (21-25); cephalophus (26-27, 55); buffalo, filed under bos caffer (28-40); wildebeest, filed under gorgon (41-43, 51-52); warthog, filed under pig (44-46); kobus (47-49, 57); gazelle, antelope and hartebeest, filed under bubalis (50, 54, 69); impala (59-61); bushbuck, filed under tragelaphus (62); eland filed under taurotragus (71-81); hyaena (96, 98); zebra (97) and jackal, filed under canis (99).

**Book C**: Mammal photographs and negatives including rhinoceros (1-17); zebra (18-21, 43-46); cheetah (22); lion, filed under felis (23-26, 47-48); mango (27-29); jackal, filed under canis (30-34, 80-85); gazelle, filed under gazelle (36) and tragelaphus hus (35, 37); steinbok, filed under raphicerus (38); duiker, filed under cephalophus (39); reedbuck, filed under redunca (40); hartebeest filed under bubalis (41, 52-53); wildebeest, filed under gorgon (42); bushbuck, filed under tragelaphus (49-51, 99); kobus, filed under...
kobus 54-57, 62, 64-74) and redunca (63); oribi (58-61); giraffe (75-79); leopard (86-89) and hyaena (90-98, 100).

Book D: Mammal photographs and negatives including elephant (1-20, 64, 69-95, 98); monkey, filed under primates (21, 51-52); jackal, filed under canis (22-24); leopard (25-27); bush pig (28-32); steinbok, filed under raphicerus (33, 37); oryx (34-36, 38, 63); gazelle (39-41, 53); buffalo, filed under bos caffer (42-44); eland, filed under tarotragus (45-50, 99); topi, filed under damaliscus (54-56); hyaena (57-62); bushbuck, filed under tragelaphus (65-68); lion, filed under felis (96-97) and pedates (100).

Book E: Mammal photographs and negatives including kobus (1-15); rhinoceros (16-50, 87-89, 93); leopard (51-57); bushbuck, filed under tragelaphus (58-60); hartebeest, filed under bubalis (61-64); roan, filed under kobus (65-71); hippopotamus (72-78, 85-86); giraffe (79-84); zebra (90, 100); lion, filed under felis (91, 94-96), topi, filed under damaliscus (92); lycaon (97-98) and sewal cat (99).

Negatives missing: A - 13, 16, 51, 55, 59, 81, 83, 88, 100; B - 4, 18, 23a, 23b, 68, 97, 100; C - 19, 27, 31, 56, 96-98, 100; D - 17-18, 21-22, 28, 34, 46, 49, 63-64, 69, 72, 76-77, 81-83, 88, 94, 100; E - 7, 27, 34, 47, 59-60, 63, 73-74, 77, 91, 94, 97, 99

Negatives and prints missing: B - 4, 23a; C - 97, 100; D - 63, 64; E - 34, 47, 73-74, 77, 91

The second group includes those photographs whose negatives are not found in any of the negative books or which have no negatives. Included in this category are prints of mammals not in the alphabetical file, other animal life, flora, photographs taken en route from New York to Mombasa, localities, activities and African peoples along the expedition route and some of the photographs used in the Scribner's Magazine articles. Where negatives are available, their location is noted in the folder list.

The final group of photographs is a file of prints whose negatives are found in negative books, F-G and K-M or in Matographic Services files. The prints are arranged in the order in which the negatives are arranged in the books and a general list of the contents follows. Again, a detailed list is available in each book.

Books F-G: Photographs and negatives of various subjects including flora, bird life, reptiles and lion hunt.

Books K-M: Photographs and negatives of various subjects including animals; camps and stations; participants on the expedition including Theodore Roosevelt, Sir Alfred Pease, Mr. and Mrs. Percival, porters, guides and gun boys; African tribes met along the way including the Kikuyu, Shilluck and Meru and localities along the expedition route including Mombasa, Kapiti Station, Londiani, Simba, Kibweza, Nairobi, Kivaheri, Nijeri, Naivasha, Bondoni, Mount Kenia, Kenya Lake, Meru, Solik, Hoima, Kilima Kui, Lolla Plains, Nyeri, Guas Ngishu, Entebbe, Uganda, Lado Enclave, Mongalla, Kikandwo, Kisimbiri, Kibabe Station, Butiaba, Wadelai and the Nile River.


Negatives and prints missing: F - 63, 67, 97; G - 72, 81, 88, 92; K - 9, 20, 21, 77, 90; L - 66, 76; M - 97

Box 2 of 9  Folders 1-2 Prints of Bos caffer

Box 2 of 9  Folder 3 Prints of Bubalis
| Box 2 of 9 | Folders 4-6 Prints of Canis |
| Box 2 of 9 | Folder 7 Prints of Cephalophus |
| Box 2 of 9 | Folder 8 Prints of Cheetah |
| Box 2 of 9 | Folder 9 Prints of Damaliscus |
| Box 2 of 9 | Folders 10-13 Prints of Elephas |
| Box 2 of 9 | Folder 14 Prints of Felis (lion) |
| Box 2 of 9 | Folders 15-16 Prints of Gazelle |
| Box 2 of 9 | Folder 17 Prints of Genetta |
| Box 2 of 9 | Folder 18-20 Prints of Giraffa |
| Box 2 of 9 | Folder 21 Prints of Gorgon |
| Box 2 of 9 | Folders 22-23 Prints of Hippo |
| Box 2 of 9 | Folder 24 Mammal negatives, Book A [removed] |
| Box 2 of 9 | Folder 25 Mammal negatives, Book B [removed] |
| Box 2 of 9 | Folder 26 Mammal negatives, Book C [removed] |
| Box 2 of 9 | Folders 27-29 Prints of Hyaena |
| Box 2 of 9 | Folder 30 Prints of Hyrax |
| Box 2 of 9 | Folder 31 Prints of Hystrix |
| Box 2 of 9 | Folder 32 Prints of Impala |
| Box 2 of 9 | Folders 33-37 Prints of Kobus |
| Box 2 of 9 | Folders 38-40 Prints of Leopard |
| Box 2 of 9 | Folder 41 Prints of Modogua |
Box 2 of 9
Folder 42 Prints of Mungos

Box 2 of 9
Folder 43 Prints of Oryx (Gemsbuck)

Box 2 of 9
Folder 44 Prints of Ourebia

Box 2 of 9
Folders 45-47 Prints of Pigs

Box 2 of 9
Folder 48 Prints of Primates

Box 2 of 9
Folder 49 Prints of Raphicerus (Steinbok)

Box 2 of 9
Folder 50 Prints of Redunca

Box 2 of 9
Folders 51-56 Prints of Rhinoceros

Box 2 of 9
Folder 57 Indexes to negative books - A, B, C, D, and E

Box 2 of 9
Folder 58 Mammal negatives, Book D [removed]

Box 2 of 9
Folder 59 Mammal negatives, Book E [removed]

Box 3

Box 3 of 9
Folder 1 Prints of Rhynchotragus

Box 3 of 9
Folders 2-4 Prints of Taurotragus (eland)

Box 3 of 9
Folders 5-7 Prints of Tragelaphus (bushbuck)

Box 3 of 9
Folders 8-10 Prints of Zebra

Prints of mammals not in original alphabetical file but that are indexed in Books A-E. (Folders 11-13)

Box 3 of 9
Folder 11 Prints of Lycaon (E-97, E-98)

Box 3 of 9
Folder 12 Prints of Pedetes (D-100)

Box 3 of 9
Folder 13 Prints of SeWal Cat (E-99)
Prints of mammals not in alphabetical file, no negatives unless otherwise indicated on print or in folder listing. (Folders 14-29)

Box 3 of 9  Folder 14 Prints of unidentified herds of animals

Box 3 of 9  Folder 15 Prints of mammals in Bovidae family. For negative of stereoscopic print, see Folder 94.

Box 3 of 9  Folder 16 Prints of buffalo

Box 3 of 9  Folder 17 Prints of cattle

Box 3 of 9  Folder 18 Prints of cheetah. For negatives of stereoscopic prints, see Folder 94.

Box 3 of 9  Folder 19 Prints of elephant.

Box 3 of 9  Folder 20 Prints of felis (lions)

Box 3 of 9  Folder 21 Prints of giraffe

Box 3 of 9  Folder 22 Prints of leopards

Box 3 of 9  Folder 23 Prints of pigs

Box 3 of 9  Folder 24 Prints of rhinoceros

Box 3 of 9  Folder 25 Prints of zebra

Box 3 of 9  Folder 26 Prints of zoo animals including kobus defassa from National Zoological Park, zebras from New York Zoological Society and a warthog from an unidentified location.

Box 3 of 9  Folder 27 Prints of mounted mammals

Box 3 of 9  Folder 28 Prints of mounted giraffe in taxidermy shop, for negatives see Folder 76.

Box 3 of 9  Folder 29 Prints of unidentified mammals

Box 3 of 9  Folder 30 Prints of birds

Box 3 of 9  Folder 31 Prints of reptiles
Box 3 of 9  Folder 32 Prints of flora

Prints of non-animal subjects taken on expedition. No negatives unless otherwise indicated on print or in folder description. (Folders 33-74)

Box 3 of 9  Folder 33 Prints of photographs taken on shipboard

Box 3 of 9  Folder 34 Prints of Azores

Box 3 of 9  Folder 35 Prints of Gibraltar

Box 3 of 9  Folder 36 Prints of Stromboli, Italy

Box 3 of 9  Folder 37 Prints of Messina, Sicily

Box 3 of 9  Folder 38 Prints of Suez Canal and North Africa. For negatives, see Folder 77.

Box 3 of 9  Folder 39 Prints of Ismailya, Egypt

Box 3 of 9  Folder 40 Prints of Aden

Box 3 of 9  Folder 41 Prints of Mogadiscio, Italian Somaliland

Box 3 of 9  Folder 42 Prints of Mount Kenia, British East Africa

Box 3 of 9  Folder 43 Prints of Butiaba on Lake Albert

Box 3 of 9  Folder 44 Postcards with scenes of the Lado Enclave, African peoples of the upper Nile and of Sudan.

Box 3 of 9  Folder 45 Prints of the American mission at Mongalla, Sudan

Box 3 of 9  Folder 46 Prints of Khartoum, Sudan

Box 3 of 9  Folder 47 Prints of Abu Simbel. For negatives, see Folder 78.

Box 3 of 9  Folder 48 Prints of Assonan Dam. For negatives, see Folder 79.

Box 3 of 9  Folder 49 Prints of Pyramid of Cheops. For negatives, see Folder 80.

Box 3 of 9  Folder 50 Prints of Philae. For negatives, see Folder 81.
Box 3 of 9  Folder 51 Prints of Roman ruins. For negatives, see Folder 82.

Box 3 of 9  Folder 52 Prints of unidentified Egyptian locales. For negatives, see Folder 83.

Box 3 of 9  Folder 53 Prints of unidentified river photographs.

Box 3 of 9  Folder 54 Prints of Ngungu Lake

Box 3 of 9  Folder 55 Prints of camp and safari scenes. For negatives, see Folder 84 or refer to number on print.

Box 3 of 9  Folder 56 Prints of urban scenes. For negatives, see Folder 85.

Box 3 of 9  Folder 57 Prints of villages. For negatives, see Folder 86.

Box 3 of 9  Folder 58 Prints of Bori people

Box 3 of 9  Folder 59 Prints of Dinka people. For negatives, see Folder 87.

Box 3 of 9  Folder 60 Prints of Kiriba village

Box 3 of 9  Folder 61 Prints of Masai people. For negatives, see Folder 88.

Box 3 of 9  Folder 62 Prints of Ngorobo people.

Box 3 of 9  Folder 63 Prints of Sururu people

Box 3 of 9  Folder 64 Prints of Wadelai people

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Box 3 of 9  Folder 66 Prints of chain gang at Nyeri. For negatives, see Folder 89.

Box 3 of 9  Folder 67 Prints of Ugandan porters and drummer.

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Box 3 of 9  Folder 70 Prints of unidentified African individuals. For negatives, see Folder 91.
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Box 3 of 9  Folder 91 Negatives of unidentified African individuals. For prints, see Folder
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Box 3 of 9  Folder 93 Negatives of unidentified expedition participants and localities. For
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Box 4

Box 4 of 9  Folders 1-10 Prints of negatives in Book F.

Box 4 of 9  Folders 11-20 Prints of negatives in Book G.

Box 4 of 9  Folders 21-30 Prints of negatives in Book K.

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Box 4 of 9  Folder 51 Negatives, Book F. [removed]

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Box 4 of 9  Folder 53 Negatives, Book K. [removed]

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Box 4 of 9  Folders 56 Indexes to negative books - F, G, K, L, and M

Box 4 of 9  Folder 57 Typewritten copy of Edmund Heller's journal of the expedition from
April 21, 1909 to March 30, 1910.
Box 4 of 9  Folder 58 Specimen notebook kept by Edmund Heller.

Box 4 of 9  Folder 59 Typescript and manuscript of narrative account of part of the Roosevelt expedition.

Box 4 of 9  Folder 60 Map showing route taken by expedition.

Box 4 of 9  Folder 61 Notebook of Heller, apparently concerning the Life Histories of African Game Animals.


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Series 4: PHOTOGRAPHS, NOTES, MANUSCRIPT AND MAPS CONCERNING THE RAINEY AFRICAN EXPEDITION, 1911-1912

Following the conclusion of the Smithsonian-Roosevelt Expedition, Paul J. Rainey offered to take a Smithsonian naturalist on his trip to British East Africa. At that time, Edmund Heller was working on the mammal collection which had come in from the Roosevelt Expedition. He was temporarily removed from that work and accompanied Rainey to Africa, leaving New York on February 18, 1911, joining Rainey in Naples and arriving in Mombasa on March 22.

The expedition's route covered territory north and east of that covered by the Roosevelt expedition and included the country between northern British East Africa and southern Abyssinia. Important localities visited included the Mombasa region, the Loiti Plains, Nairobi and vicinity, Fort Hall, Mount Kenia and vicinity, Mount Uaragess and vicinity and the Kavirando Bay region of Lake Victoria. Heller also made a trip independent of the expedition to Mount Lololokwi. He left from Mombasa on February 25, 1912 for the trip home.

This series includes photographs of the expedition, apparently taken by Heller, arranged alphabetically by subject. Where negatives are available, it is noted on the finding aid. The series also includes a typewritten copy of Heller's journal for the expedition, covering the period March 22, 1911 to March 16, 1912. There is also a manuscript and typescript of an account of the Mount Lololokwi trip by Heller.

Box 5

Box 5 of 9 Folder 1 Prints of unidentified Africans. No negatives, unless otherwise marked on print.

Box 5 of 9 Folder 2 Prints of animals, mostly specimens. For negatives, see Folder 40.

Box 5 of 9 Folder 3 Prints of animals, mostly specimens. No negatives, unless otherwise marked on print.

Digital Content: Rhinoceros, 1911. [Image no. 75-7404]

Box 5 of 9 Folder 4 Prints of camps and expedition activities. For negatives, see Folder 41.

Box 5 of 9 Folder 5 Prints of camps and expedition activities. No negatives, unless otherwise marked on print.

Box 5 of 9 Folder 6 Prints of Chania Falls. For negatives, see Folder 42.

Box 5 of 9 Folder 7 Prints of Chania Falls. No negatives, unless otherwise marked on print.

Box 5 of 9 Folder 8 Prints of Africans dressed for king's coronation at Fort Hall. For negatives, see Folder 43.

Box 5 of 9 Folder 9 Prints of Africans dressed for king's coronation at Fort Hall. No negatives, unless otherwise marked on print.
Folder 10 Prints of African barbers, camps and river fords on the Guaso Nyiro River. For negatives, see Folder 44.

Folder 11 Prints of African barbers and river fords on the Guaso Nyiro River. No negatives, unless otherwise marked on print.

Folder 12 Prints of unidentified African huts. No negatives, unless otherwise marked on print.

Folder 13 Prints of African individuals and groups at Kakumega, British East Africa. For negatives, see Folder 45.

Folder 14 Prints of African individuals and groups at Kakumega, British East Africa. No negatives, unless otherwise marked on print.

Folder 15 Prints of fishing activities at Kavirando Bay on Lake Victoria, British East Africa. For negatives, see Folder 46.

Folder 16 Prints of fishing, rope-making and reed gathering at Kavirando Bay on Lake Victoria, British East Africa. No negatives, unless otherwise marked on print.

Folder 17 Prints of Kiriba women at Gondokoro on the Nile River. No negatives unless otherwise marked on print.

Folder 18 Prints of African individuals and groups in and near Kisumu, British East Africa. For negatives, see Folder 47.

Folder 19 Prints of African individuals and groups in and near Kisumu, British East Africa. No negatives, unless otherwise marked on print.

Folder 20 Prints of unidentified Africans, probably at Kisumu. No negatives, unless otherwise indicated on print.

Folder 21 Prints of Kisumu market place. For negatives, see Folder 48.

Folder 22 Prints of Kisumu market place. No negatives, unless otherwise marked on print.

Folder 23 Prints of expedition on the Loita Plains, British East Africa including camps, Africans, vegetation and expedition activities. For negatives, see Folder 49.

Folder 24 Prints of expedition on the Loita Plains, British East Africa, including camps, Africans, vegetation and expedition activities. No negatives unless otherwise marked on print.
Box 5 of 9
Folder 25 Prints of groups of Africans and method of pounding corn at Maji-ya-chumvi, British East Africa. For negatives, see Folder 50.

Box 5 of 9
Folder 26 Prints of groups of Africans and method of pounding corn at Maji-ya-chumvi, British East Africa. No negatives unless otherwise marked on print.

Box 5 of 9
Folder 27 Prints of Africans at Mazeras, British East Africa. For negatives, see Folder 51.

Box 5 of 9
Folder 28 Prints of Africans at Mazeras, British East Africa. No negatives, unless otherwise marked on print.

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Folder 29 Prints of Mt. Kenia and vicinity. For negatives, see Folder 52.

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Folder 30 Prints of Mt. Kenia and vicinity. No negatives, unless otherwise marked on print.

Box 5 of 9
Folder 31 Prints of Mt. Lololokwi and vicinity. For negatives, see Folder 53.

Box 5 of 9
Folder 32 Prints of Mt. Lololokwi and vicinity. No negatives, unless otherwise marked on print.

Box 5 of 9
Folder 33 Prints of Mt. Uaragess and vicinity. For negatives, see Folder 54.

Box 5 of 9
Folder 34 Prints of Mt. Uaragess and vicinity. No negatives, unless otherwise marked on print.

Box 5 of 9
Folder 35 Prints of Nairobi, British East Africa. No negative, unless otherwise marked on print.

Box 5 of 9
Folder 36 Prints of Nyeri, British East Africa. No negative, unless otherwise marked on print.

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Folder 37 Prints of Sururu individual. No negative, unless otherwise marked on print.

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Folder 38 Prints of vegetation and scenery. For negatives, see Folder 55.

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Folder 39 Prints of vegetation and scenery. No negatives, unless otherwise marked on print.

Box 5 of 9
Folder 40 Negatives of animals, mostly specimens. For prints, see Folder 2.
Box 5 of 9  Folder 41 Negatives of camps and expedition activities. For prints, see Folder 4. [removed]

Box 5 of 9  Folder 42 Negatives of Chania Falls. For prints, see Folder 6. [removed]

Box 5 of 9  Folder 43 Negatives of Africans dressed for king's coronation at Fort Hall. For prints, see Folder 8. [removed]

Box 5 of 9  Folder 44 Negatives of African barbers, camps and river fords at Guaso Nyiro River. For prints, see Folder 10. [removed]

Box 5 of 9  Folder 45 Negatives of African individuals and groups at Kakumega, British East Africa. For prints, see Folder 13. [removed]

Box 5 of 9  Folder 46 Negatives of fishing activities on Kavirando Bay on Lake Victoria, British East Africa. For prints, see Folder 15. [removed]

Box 5 of 9  Folder 47 Negatives of African individuals and groups in and near Kisumu, British East Africa. For prints, see Folder 18. [removed]

Box 5 of 9  Folder 48 Negatives of Kisumu market place. For prints, see Folder 21. [removed]

Box 5 of 9  Folder 49 Negatives of expedition on the Loita Plains, British East Africa including camps, Africans, vegetation and expedition activities. For prints, see Folder 23. [removed]

Box 5 of 9  Folder 50 Negatives of groups of Africans and method of pounding corn at Maji-ya-chumvi, British East Africa. For prints, see Folder 25. [removed]

Box 5 of 9  Folder 51 Negatives of Africans at Mazeras, British East Africa. For prints, see Folder 27. [removed]

Box 5 of 9  Folder 52 Negatives of Mt. Kenia and vicinity. For prints, see Folder 29. [removed]

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Box 5 of 9  Folder 54 Negatives of Mt. Uaragess and vicinity. For prints, see Folder 33. [removed]

Box 5 of 9  Folder 55 Negatives of vegetation and scenery. For prints, see Folder 38. [removed]

Box 5 of 9  Folder 56 Typewritten copy of Edmund Heller's journal of the expedition.
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<td>Folder 5 The African Standard, newspaper for October 19, 1912.</td>
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Box 6 of 9  Folder 7 Maps for Dease River-Telegraph Creek Expedition. [some materials removed to oversize]

Box 6 of 9  Folder 8 Prints of localities and specimens in Alberta, 1914. For negatives, see Folder 18.

Box 6 of 9  Folder 9 Prints of localities and people along expedition route. For negatives, see Folder 19.
  Digital Content: Covered Wagon in Snow: Localities and People along the Expedition Route, 1914. [Image no. 75-13810]
  Digital Content: Men and Dogs in Snow: Localities and People along the Expedition Route, 1914. [Image no. 75-13812]

Box 6 of 9  Folder 10 Prints of localities and people along expedition route. No negatives, unless otherwise marked.

Box 6 of 9  Folder 11 Prints of localities and activities along rivers. For negatives, see Folder 20.

Box 6 of 9  Folder 12 Prints of mountain localities. For negatives, see Folder 21.

Box 6 of 9  Folder 13 Prints of unidentified localities. For negatives, see Folder 22.

Box 6 of 9  Folder 14 Postcards from Revelstoke, Vancouver and the Skeena River in British Columbia and Wrangell, Alaska.

Box 6 of 9  Folder 15 Prints of unidentified live animals. For negatives, see Folder 23.

Box 6 of 9  Folder 16 Prints of animal specimens. For negatives, see Folder 24.

Box 6 of 9  Folder 17 Prints of heads, skulls, skins and horns. For negatives, see Folder 25.

Box 6 of 9  Folder 18 Negatives of localities and specimens in Alberta, 1914. For prints, see Folder 8. [removed]
Box 6 of 9  Folder 19 Negatives of localities and people along expedition route. For prints, see Folder 9. [removed]

Box 6 of 9  Folder 20 Negatives of localities and activities along rivers. For prints, see Folder 11. [removed]

Box 6 of 9  Folder 21 Negatives of mountain localities. For prints, see Folder 12. [removed]

Box 6 of 9  Folder 22 Negatives of unidentified localities. For prints, see Folder 13. [removed]

Box 6 of 9  Folder 23 Negatives of unidentified live animals. For prints, see Folder 15. [removed]

Box 6 of 9  Folder 24 Negatives of animal specimens. For prints, see Folder 16. [removed]

Box 6 of 9  Folder 25 Negatives of heads, skulls, skins and horns. For prints, see Folder 17. [removed]

Box 6 of 9  Folder 26 Record of Game Killed in Cassiar District, British Columbia, 1917.

Box 7

Box 7 of 9  Folder 1 Official circulars of expedition.

Box 7 of 9  Folder 2 Maps of Peru, Bolivia and South America. [removed to oversize]

Box 7 of 9  Folder 3 Copy of El Sol, June 22, 1915.

Box 7 of 9  Folder 4 Peru outfit of Edmund Heller.

Box 7 of 9  Folder 5 List of birds collected by Heller in Peru.

Box 7 of 9  Folder 6 List of plants collected by Heller in Peru.

Box 7 of 9  Folder 7 Field journal of Heller. March to April 1915 and December 1915 to February 1916.

Box 7 of 9  Folder 8 Itinerary and journal of Heller, April to November 1915.

Box 7 of 9  Folder 9 Manuscript of "Hunting in the Shadow of Machu Picchu."

Box 7 of 9  Folder 10 Manuscript and typescript on Idina, Peru.

Box 7 of 9  Folder 11 Manuscript on La Raya Pass.

Box 7 of 9  Folder 12 Manuscript on mammals of Peru.

Box 7 of 9  Folder 13 Partial manuscript of popular account of Peruvian expedition.

Box 7 of 9  Folder 14 List of Peru photographs.

Box 7 of 9  Folder 15 Postcards from Bolivia.

Box 7 of 9  Folder 16 Print of Indian hut in Comberciato Valley. No negative.

Box 7 of 9  Folder 17 Prints of Peru highlands. For negatives, see Folder 24.

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<td>Negatives of Lima Zoo. For prints, see Folder 20.</td>
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In 1916-1917, the American Museum of Natural History in New York City sent an expedition under Roy Chapman Andrews of its Department of Mammals to study the zoology of southern China, particularly that of Yunnan Province. Yvette Borup Andrews, wife of Roy C. Andrews and official photographer for the expedition, and Edmund Heller accompanied Andrews. The Andrews left in March 1916 and were joined by Heller at Lung-tao, China on July 20, 1916.

After spending some time near Foochow hunting tigers, the expedition left for Yunnan via Hong Kong, Hainan, Haiphong and Hanoi. The route of the expedition in Yunnan took them through Yunnan-Fu, Tali-Fu, Chien-Chuan-Chou, Li-Chiang and the Snow Mountain, Meng-Ting, Wa-Tien and Teng-Yueh Ting. They then crossed the border into Burma making their way to Rangoon via Bhamo and Mandalay. The expedition broke up at Bhamo with the Andrews heading for New York, via Rangoon, Calcutta, Bombay, Singapore and Japan. Heller went on to Calcutta, Darjeeling, Singapore, Hong Kong, Canton and Shanghai.

This series includes photographs of the expedition taken by Heller and by Yvette Borup Andrews and Heller's field diary from June 4, 1916 to October 8, 1917. The photographs of Yvette Borup Andrews are credited to the American Museum of Natural History and prints of these must be obtained from that Museum.

Box 8

Box 8 of 9  Folders 1-5 Handwritten China journal of Edmund Heller. Includes descriptions of areas visited, animal life, cultural traits of Asians, expedition activities and route traveled. Locales described include Hawaii, Japan, Philippines, Hong Kong, Swatow, Amoy, Foochow, Hainan, Haiphong, Hanoi, Yunnan Province, Burma, British India, Singapore, Canton and Shanghai. Dated June 4, 1916 to October 8, 1917.

Box 8 of 9  Folder 6 Prints of various activities of Asian peoples including encounters with expedition, farming, fishing and hunting. For negatives, see Folder 37.

Box 8 of 9  Folder 7 Prints of watercraft in Amoy harbor. For negatives, see Folder 38.

Box 8 of 9  Folder 8 Prints of houseboat at Dai-Ngie. For negatives, see Folder 39.

Box 8 of 9  Folder 9 Print of bridge at Deng-Doing. For negatives, see Folder 40.

Box 8 of 9  Folder 10 Print of elephant float. For negative, see Folder 41.

Box 8 of 9  Folder 11 Prints of expedition including participants, route, equipment and Europeans and Americans met en route. For negatives, see Folder 42 or refer to number on print.

Box 8 of 9  Folder 12 Prints of Europeans and Americans met en route. No negatives.
Box 8 of 9  
Folder 13 Prints of Foochow including the harbor, Anglo Chinese school, bridges, Kulian resort and water wheels. For negatives, see Folder 43.

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Folder 14 Print of Oliver Caldwell at Futsing. For negative, see Folder 44.

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Folder 15 Prints of the Great Wall of China. For negatives, see Folder 45.

Box 8 of 9  
Folder 16 Prints of the Great Wall of China. No negatives.

Box 8 of 9  
Folder 17 Print of unidentified harbor. No negative.

Box 8 of 9  
Folder 18 Print of Hangchow Bore. For negative, refer to number on print.

Box 8 of 9  
Folder 19 Prints of Japan including Yokohama and Hibiya Park, Tokyo. For negatives, see Folder 46.

Box 8 of 9  
Folder 20 Prints of Japan including people, gathering clams and Mount Fujiyama. No negatives.

Box 8 of 9  
Folder 21 Prints of Korea including ox wagons and women in ancient costume. For negatives, see Folder 47.

Box 8 of 9  
Folder 22 Prints of Korea including people, cities and buildings. No negatives.

Box 8 of 9  
Folder 23 Prints of Ling Sioh temple. For negatives, see Folder 48 or back of print.

Box 8 of 9  
Folder 24 Prints of Longtow including children, expedition members being carried across a bridge and caribou. For negatives, see Folder 49.

Box 8 of 9  
Folder 25 Prints of soldiers guarding train at Mukden. For negatives, see Folder 50.

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Folder 26 Prints of Peking including Peking observatory, the Southeast Gate, Peking wall and the horse market. For negatives, see Folder 51.

Box 8 of 9  
Folder 27 Prints of Peking Observatory. No negatives.

Box 8 of 9  
Folder 28 Prints of individuals and groups of Asian peoples. For negatives, see Folder 52 or number on print.

Box 8 of 9  
Folder 29 Prints of scenery along route including water fall, lakes, plain and gorge. For negatives, see Folder 53.
Box 8 of 9  Folder 30 Prints of people, apparently taken on shipboard. For negatives, see Folder 54.

Box 8 of 9  Folder 31 Prints of people, apparently taken on shipboard. No negatives.

Box 8 of 9  Folder 32 Print of the European settlement at Swatow. For negative, see Folder 55.

Box 8 of 9  Folder 33 Print of Tientsin streets. For negative, see Folder 56.

Box 8 of 9  Folder 34 Prints of unidentified urban scenes. For negatives, see Folder 57.

Box 8 of 9  Folder 35 Prints of unidentified urban scenes. No negatives.

Box 8 of 9  Folder 36 Prints of Chinese villages. For negatives, see Folder 58.

Box 8 of 9  Folder 37 Prints sent to Heller by W. A. P. (perhaps Palmer) from Teng Yueh of individuals and game.

Box 8 of 9  Folder 38 Negatives of various activities of Asian peoples including encounter with expedition, farming, fishing and hunting. For prints see Folder 6. [removed]

Box 8 of 9  Folder 39 Negatives of watercraft in Amoy harbor. For prints, see Folder 7. [removed]

Box 8 of 9  Folder 40 Negatives of houseboat at Dai-Ngie. For prints, see Folder 8. [removed]

Box 8 of 9  Folder 41 Negative of bridge at Deng-Doing. For print, see Folder 9. [removed]

Box 8 of 9  Folder 42 Negative of elephant float. For print, see Folder 10. [removed]

Box 8 of 9  Folder 43 Negatives of expedition including participants, route, equipment and other Europeans and Americans met en route. For prints, see Folder 11. [removed]

Box 8 of 9  Folder 44 Negatives of Foochow including the harbor, Anglo Chinese school, bridges, Kuliang resort and water wheels. For prints, see Folder 13. [removed]

Box 8 of 9  Folder 45 Negative of Oliver Caldwell at Futsing. For print, see Folder 14. [removed]
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Folder 46 Negatives of the Great Wall of China. For prints, see Folder 15. [removed]

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Folder 47 Negatives of Japan including Yokohama and Hibiya Park, Tokyo. For prints, see Folder 18. [removed]

Box 8 of 9
Folder 48 Negatives of Korea including ox wagons and women in ancient costume. For prints, see Folder 20. [removed]

Box 8 of 9
Folder 49 Negatives of Ling Sioh temple. For prints, see Folder 22. [removed]

Box 8 of 9
Folder 50 Negatives of Longtow including children, expedition members being carried across a bridge and caribou. For prints, see Folder 23. [removed]

Box 8 of 9
Folder 51 Negatives of soldiers guarding train at Mukden. For prints, see Folder 24. [removed]

Box 8 of 9
Folder 52 Negatives of Peking including Peking Observatory, the Southeast Gate, Peking Wall and the horse market. For prints, see Folder 25. [removed]

Box 8 of 9
Folder 53 Negatives of individual and groups of Asian peoples. For prints, see Folder 27. [removed]

Box 8 of 9
Folder 54 Negatives of scenery along route including water fall, lakes, plain and gorge. For prints, see Folder 28. [removed]

Box 8 of 9
Folder 55 Negatives of people, apparently taken on ship board. For prints, see Folder 29. [removed]

Box 8 of 9
Folder 56 Negative of the European settlement at Swatow. For print, see Folder 31. [removed]

Box 8 of 9
Folder 57 Negative of Tientsin streets. For print, see Folder 32. [removed]

Box 8 of 9
Folder 58 Negatives of unidentified urban scenes. For prints, see Folder 33. [removed]

Box 8 of 9
Folder 59 Negatives of Chinese Villages. For prints, see Folder 35. [removed]

Prints credited to American Museum of Natural History, New York. Duplicate prints must be obtained from that museum. (Folders 60-76)

Box 8 of 9
Folder 60 Prints of various activities of Asian peoples including fishing and caravans.
| Box 8 of 9 | Folder 61 Prints of animals including civet, gibbon, goral, muntjac, sciuras and tupai. |
| Box 8 of 9 | Folder 62 Prints of Burmese frontier (perhaps Wan-ting). |
| Box 8 of 9 | Folder 63 Prints of Burmese people. |
| Box 8 of 9 | Folder 64 Prints of Chien-chwang. |
| Box 8 of 9 | Folder 65 Prints of Chow-Chow. |
| Box 8 of 9 | Folder 66 Prints of expedition including participants, camps and equipment. |
| Box 8 of 9 | Folder 67 Prints of Asian hunters. |
| Box 8 of 9 | Folder 68 Print of Man-Ting River. |
| Box 8 of 9 | Folder 69 Prints of Mekong River and Valley. |
| Box 8 of 9 | Folder 70 Prints of individuals and groups of Asian peoples. |
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| Box 8 of 9 | Folder 74 Prints of Tibetan people. |
| Box 8 of 9 | Folder 75 Prints of villages along route. |
| Box 8 of 9 | Folder 76 Prints of Yantze gorge. |
| Box 8 of 9 | Folder 77 Prints of various Asian peoples including Burmese, Bhutanese, Tibetans, Lipchas and Nepalese. |
| Box 8 of 9 | Folder 78 Book of check stubs, 1916-1917. |
| Box 8 of 9 | Folder 79 Copy of letter from LeJeune describing Northern Annam territory. |

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Series 8: PHOTOGRAPHS OF ANIMALS AND PERSONNEL AT THE NATIONAL ZOOLOGICAL PARK

Box 8

Box 8 of 9  Folder 80 Prints of African antelope. For negatives, refer to number on print.

Box 8 of 9  Folder 81 Prints of bears. For negatives, see Folder 87 or refer to number on print.

Box 8 of 9  Folder 82 Print of Indian blackbuck. For negatives see Folder 88.

Box 8 of 9  Folder 83 Prints of African hog. For negative, see Folder 89 or refer to number on print.

Box 8 of 9  Folder 84 Prints of female kongoni. For negatives, see Folder 90 or refer to number on print.

Box 8 of 9  Folder 85 Print of National Zoological Park personnel. For negative, see Folder 91.

Box 8 of 9  Folder 86 Prints of National Zoological Park personnel. No negatives.

Box 8 of 9  Folder 87 Negatives of bears. For prints, see Folder 81. [removed]

Box 8 of 9  Folder 88 Negative of Indian blackbuck. For print, see Folder 82. [removed]

Box 8 of 9  Folder 89 Negatives of African hog. For prints, see Folder 83. [removed]

Box 8 of 9  Folder 90 Negatives of female kongoni. For prints, see Folder 84. [removed]

Box 8 of 9  Folder 91 Negative of National Zoological Park personnel. For print, see Folder 85. [removed]
Series 9: JOURNAL OF EDMUND HELLER, 1918

Box 8


Box 8 of 9  Folders 93-96 Unprocessed notes and maps.

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Series 10: LARGE FORMAT MATERIALS

Box 9

Box 9 of 9  Folder 1 Photograph - James C. Clark seated between elephant tusks

Box 9 of 9  Folder 2 Photographs by Kermit Roosevelt - Subjects include a herd of elephants; waterfalls; dorcas gazelle

Box 9 of 9  Folder 3 Photographs - Mounted animal heads; inside the crater of Mt. Elgon, about 14,000 feet

Box 9 of 9  Folder 4 Various annotated maps of Africa

Box 9 of 9  Folder 5 Photograph of man and animal in African village

Box 9 of 9  Folder 6 Photographs - Wildebeest; African male

Box 9 of 9  Folder 7 Mounted photographs - Papyrus swamp bordering the Nile at Wadelai; Veldt Rhino Camp after burning the grass; Veldt Rhino Camp showing unburned condition

Box 9 of 9  Folder 8 Mounted photographs - Cow and calf photographed on burned veldt by Kermit Roosevelt; Head of immature female, number 164587 USNM; the immature female where it fell on the burned veldt

Box 9 of 9  Folder 9 Photographs - Mt. Kenia

Box 9 of 9  Folder 10 Mounted photographs - The Sausage tree, Kigelia aethiopica, a common tree at Rhino Camp; native village at Wadelai; native fish trap

Box 9 of 9  Folder 11 Mounted photographs - Head of immature male shot by Kermit Roosevelt, USNM 164589; Head of the longest horned specimen obtained at Rhino Camp, an adult female, USNM 164594; Male rhinoceros where it fell on the burned veldt

Box 9 of 9  Folder 12 Mounted photographs - A giant Candelabra euphorbia near Chief Sururu's village; a pool on the veldt near Rhino Camp; The nile at Rhino Camp showing vast papyrus swamp and absence of definite shoreline

Oversize

Oversize  Folder 1  Note: Map of countries bordering the Mediterranean (from Box 1, Folder 10)
• National Geographic maps of Mexico (from Box 1, Folder 46)
• National Geographic map of Central America (from Box 1, Folder 51)
• Maps for the Alexander Alaska Expedition, 1908 (from Box 1, folder 58)
• Maps for Dease River-Telegraph Creek Expedition (from Box 6, Folder 7)
• Maps of Peru, Bolivia and South America (from Box 7, Folder 2)

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