

**Academy of Natural Sciences, Philadelphia
papers on expeditions, 1819-1969
ANSP.Coll.113**

Finding aid prepared by Garrett Boos

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March 28, 2013

Describing Archives: A Content Standard

Academy of Natural Sciences, Philadelphia

2010.12.07

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Summary Information

Repository	Academy of Natural Sciences, Philadelphia
Creator	Academy of Natural Sciences of Philadelphia.
Title	Academy of Natural Sciences, Philadelphia papers on expeditions
Date [inclusive]	1819-1969
Extent	6.0 containers
Language	English
Abstract	<p>The oldest natural sciences institution in the Western Hemisphere, the Academy of Natural Sciences, Philadelphia, was founded when the United States hugged the Atlantic coastline, and Philadelphia was the cultural, commercial, and scientific center of the new nation. Classic expeditions to explore the western wilderness were organized at the Academy. These explorers brought back new species of plants and animals, which were studied and catalogued; and which formed the foundation of the Academy's scientific collections, now consisting of more than 17,000,000 specimens. This collection documents the Academy of Natural Sciences, Philadelphia's expeditions across the globe from 1891 to 1977. The collection is rich in material, particularly regarding the Academy's expedition to the Great Barrier Reef in Australia in 1969. There is some general information regarding expeditions, especially in regard to the Committee on Names, which is responsible for selecting official names for special exhibitions. Also included is information regarding other expeditions in which Academy representatives participated during the late 19th and 20th centuries.</p>

Preferred Citation note

[Description and date of item], [Box/folder number], Coll.113, Academy of Natural Sciences of Philadelphia papers on Expeditions, 1819-1969, Academy of Natural Sciences, Philadelphia.

Biographical/Historical note

The oldest natural sciences institution in the Western Hemisphere, the Academy was founded when the United States hugged the Atlantic coastline, and Philadelphia was the cultural, commercial, and scientific center of the new nation. Classic expeditions to explore the western wilderness were organized at the Academy. These explorers brought back new species of plants and animals, which were studied and catalogued; they formed the foundation of the Academy's scientific collections which now contain over 17,000,000 specimens.

The first Academy trip took most of the members to the Perkiomen Copper Mines by horse and buggy, April 18, 1812. During the ensuing years Academy personnel has been a part of thousands of treks into new collecting areas. Often the expeditions were privately financed or sent out by the Academy under grants from research foundations. Sometimes Academy scientists accompanied U. S. government expeditions.

Expeditions took place across the globe, from the Arctic; to North, South and Central America; to Africa; to Asia, to Europe, and to Australia. Within the United States, expeditions were taken to Franklin and Haddonfield, New Jersey; Port Kennedy, Pennsylvania; Alaska; the southeastern and southwestern states (including Arizona, Florida, Louisiana, New Mexico, Nevada and Virginia); the Rocky Mountains; Utah; Idaho; and Oregon. These American expeditions took place from 1927 to 1940.

In 1969, an expedition, led by James C. Tyler, to the Great Barrier Reef in Australia, surveyed and collected marine fish, discovered the site where Captain James Cook's H.M.B. *Endeavour* ran aground, and recovered artifacts that remained. When the ship hit the reef on June 10, 1770, Cook's crew tried to escape by making the ship lighter and threw the ship's cannons and ballasts overboard. The cannons and some other artifacts were retrieved, and one of the cannons was presented to the Academy of Natural Sciences, Philadelphia by the Australian government and is on exhibit. This trip was sponsored by Virgil Kaufman and Alfred L. Wolf and the salvage party included Virgil Kauffman, Alfred L. Wolf, Kenneth Myers, and Griscom Bettle. Kauffman and Wolf, both avid divers and active Academy supporters, provided most of the expedition's financial backing. Myers operated the magnetometer that revealed the presence of the cast iron cannons, while Bettle assisted in diving operations. The scientists who collected several barrels of fishes, which represented more than 200 species, included James C. Tyler from the Academy's Ichthyology Department and C. Lavett Smith from the American Museum of Natural History.

Some of the scientists who participated in Academy of Natural Sciences, Philadelphia exhibitions are Count Emmanuel Armand, W. W. Atterbury, Nicholas Biddle, James Bond, William K. Carpenter, M. A. Carriker, W. Judson Coxey, Frederick E. Crockett, Rudolphe Meyer De Schauensee, Ralph Deshon, Brooke Dolan, Henry S. Drinker III, Arthur H. Fisher, William J. Fox, Samuel G. Gordon, Prentiss N. Gray, Harold T. Green, Francis Harper, Dr. Isaac Israel Hayes, Morgan Hebard, Ernest Hemingway, Wharton Huber, C.W. Johnson, Harry J. Lance, Sidney J. Legendre, Joseph W. Lippincott, Major Stephen Harriman Long, Clement B. Newbold, Robert Peary, J. Fletcher Street, James C. Tyler, George Vanderbilt, Edward Woolman, and William Jenks Woolston.

Scope and Contents note

This collection documents the Academy of Natural Sciences, Philadelphia's expeditions across the globe from 1891 to 1977. The collection is rich in material, particularly regarding the Academy's expedition to the Great Barrier Reef in Australia in 1969. There is some general information regarding expeditions, especially in regard to the Committee on Names, which is responsible for selecting official names for special exhibitions. Also included is information regarding other expeditions in which Academy representatives participated.

This collection dates from 1891 to 1977 and is arranged in three series: Series I. "Great Barrier Reef expedition, 1967-1977;" Series II. "General information regarding expeditions, 1924-1958;" and Series III. "Expeditions, 1891-1961."

Materials in the first series, "Great Barrier Reef expedition, 1967-1977," focus mainly on the salvage of the cannons from Captain James Cook's ship *Endeavor*, however, there is also information from the Fish Department regarding specimens acquired for the Academy. In regards to the *Endeavor*, there is a daily log, correspondence, a scientific journal belonging to J. C. Tyler, historical information regarding Cook and the *Endeavor*, photographs, sketches, publicity and loan information.

The second series, "General information regarding expeditions, 1924-1958," contains information on and material from the Committee on Names and several lists of expeditions, including a typed list of all the named expeditions with locale and date. There are also some clippings and a ledger from the Vertebrate Department.

The final series, "Expeditions, 1891-1961" contains information on 78 expeditions undertaken by the Academy of Natural Sciences, Philadelphia. These expeditions were, at some point, numbered by Academy staff and this order has been maintained. The order appears to be largely alphabetical, however, it is not consistent. In some cases, the material is organized by the name of the explorer, and in other cases, by the expedition's location. Researchers are encouraged to perform a key word search in order to verify that they have located all files relevant to their research.

Administrative Information

Publication Information

Academy of Natural Sciences, Philadelphia 2010.12.07

Conditions Governing Access note

This collection is open for research use.

Conditions Governing Use note

Copyright restrictions may apply. Please contact the Archives with requests for copying and for authorization to publish, quote or reproduce the material.

Processing Information note

The creation of the electronic guide for this collection was made possible through generous funding from The Andrew W. Mellon Foundation, administered through the Council on Library and Information Resources' "Cataloging Hidden Special Collections and Archives" Project.

Finding aid entered into the Archivists' Toolkit by Garrett Boos.

Controlled Access Headings

Corporate Name(s)

- Academy of Natural Sciences of Philadelphia.
- Endeavor (Ship).

Genre(s)

- Correspondence
- Photographs

Personal Name(s)

- Cook, James, 1728-1779

Subject(s)

- Salvage archaeology
- Scientific expeditions

Great Barrier Reef expedition

Collection Inventory

Great Barrier Reef expedition 1967-1977

Finding of cannon; CL Smith's daily log; Wolf's letters; Requests for cannon, etc. (#10) 1969

	Box	Folder
Text	1	1

Correspondence 1969

	Box	Folder
Text	1	2

Correspondence 1970

	Box	Folder
Text	1	3

Correspondence 1971

	Box	Folder
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Great Barrier Reef expedition

Text	1	4
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Eastern Air Lines (#1) 1969

	Box	Folder
Text	1	5

Preliminaries, wrap up 1968-1969

	Box	Folder
Text	1	6

J. C. Tylers' journal of reconnaissance trip to Great Barrier Reef (#2a) 1969

	Box	Folder
Text	1	7

Australia's Cook bi-centennial celebration (#4) 1969

	Box	Folder
Text	1	8

Cannon description (#3) 1970

Great Barrier Reef expedition

	Box	Folder
Text	1	9

R. Roberts' notes, maps for Australia trip (#4) 1969

	Box	Folder
Text	1	10

Fish department, General Wolf (#5) 1967-1968

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Text	1	11

Fish department, J. Böhlke 1967-1968

	Box	Folder
Text	1	12

Financial records (#7) 1969

	Box	Folder
Text	1	13

Great Barrier Reef expedition

Film story, ANSP party (#8) 1969

	Box	Folder
Text	1	14

Lost crate (#9) 1969

	Box	Folder
Text	1	15

Scale drawing of Cannon's map; pen and ink drawing of ship aground (#11) 1969

	Box	Folder
Text	1	16

Correspondence regarding photographs 1969

	Box	Folder
Text	2	1

Photographs (color) salvage and Great Barrier Reef 1969

Great Barrier Reef expedition

	Box	Folder
Text	2	2

Photographs (black and white), details of cannon 1969

	Box	Folder
Text	2	3

Photographs (black and white) restored cannon 1969

	Box	Folder
Text	2	4

Photographs (black and white), salvage and reef 1969

	Box	Folder
Text	2	5

Press clippings (photocopies) (#12) 1969

	Box	Folder
Text	2	6

Great Barrier Reef expedition

Articles regarding salvage of cannon (#13) 1969

	Box	Folder
Text	2	7

Cook's cannon, loan 1969

	Box	Folder
Text	2	8

Captain Cook and the *Endeavor*

	Box	Folder
Text	2	9-14

Academy Public Relations 1971-1972

	Box	Folder
Text	3	1-2

Correspondence regarding loans and shipping 1974-1977

General information regarding expeditions

	Box	Folder
Text	3	3

Photographs 1969

	Box	Folder
Text	3	4

General information regarding expeditions 1924-1958

Expeditions and field work circa 1934-1940

	Box	Folder
Text	4	1

Expeditions, general 1931-1941

	Box	Folder
Text	4	2

List of expeditions by M. E. Phillips 1943-1958

	Box	Folder
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General information regarding expeditions

Text	4	3
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List of expeditions (alphabetical) circa 1961

	Box	Folder
Text	6	44

Expeditions, ledger from Vertebrate Department 1937-1938

	Box	Folder
Text	4	4

Expeditions circa 1931

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Text	4	5

Expeditions, general, newsclippings (photocopies) 1934-1936

	Box	Folder
Text	4	6

Expeditions, Committee on Names 1937-1941

Expeditions

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Text	4	7

Expeditions, Committee on Names 1924-1938

	Box	Folder
Text	4	8

Expeditions Bulk, 1920-1955 1891-1961 (Bulk, 1920-1955)

1 - Mineralogical expedition (1st) 1921

	Box	Folder
Text	5	1

2 - Mineralogical expedition (2nd), Vaux Greenland 1923

	Box	Folder
Text	5	2

3 - Mineralogical expedition (3rd), Bolivia and Chile 1925

	Box	Folder

Expeditions

Text	5	3
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4 - Mineralogical expedition (4th) to South America and South Africa, Vaux 1929-1930

	Box	Folder
Text	5	4

5 - Alaskan expedition to collect fowl 1927

	Box	Folder
Text	5	5

6 - American South East Asiatic expedition 1938

	Box	Folder
Text	5	6

7 - Armand expedition to the South Pacific 1934

	Box	Folder
Text	5	7

8 - Bolivian expedition (1st) 1934

Expeditions

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Text	5	8

9 - Carpenter expedition to Alaska 1940

	Box	Folder
Text	5	9

10- Carriker expeditions to Peru 1929, 1933

	Box	Folder
Text	5	10

11 - Cuba and the Isle of Pines 1934

	Box	Folder
Text	5	11

12 - De Schauensee-Smith Asiatic expedition 1928-1929

	Box	Folder
Text	5	12

Expeditions

13 - Dolan-Lippincott expedition to the Southwest and Mexico 1937

	Box	Folder
Text	5	13

14 - Drinker-Huber expedition to Queen Charlotte Island 1930

	Box	Folder
Text	5	14

15 - Drinker-Woolman expedition 1930

	Box	Folder
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16 - Fisher expedition to the Amazon 1923

	Box	Folder
Text	5	16

17 - Gaspe expedition to Gaspe Peninsula, Canada 1938

Expeditions

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18 - Gordon's expedition to Europe 1933

	Box	Folder
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18a - Gordon's field trip to Greenland 1932

	Box	Folder
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19 - Gordon's field trip to Franklin, New Jersey 1933

	Box	Folder
Text	5	20

20 - Gordon's proposed expedition to Los Islands (French Guinea) 1934

	Box	Folder
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Expeditions

21 - Gordon's expedition to southern states 1934

	Box	Folder
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22 - Gordon's expedition to Virginia 1933

	Box	Folder
Text	5	23

23 - Gray's African expedition 1929

	Box	Folder
Text	5	24

24 - Great Bear Marsh, Utah expedition 1927

	Box	Folder
Text	5	25

25 - Hebard's expedition to New Mexico 1934

Expeditions

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26 - Hemingway's expedition to Cuba 1934

	Box	Folder
Text	5	27

27 - Idaho, Oregon and Nevada expedition 1928

	Box	Folder
Text	5	28

28 - Johnson-Fox expedition to Jamaica 1891

	Box	Folder
Text	5	29

29 - Joint expedition with the Museum of Comparative Zoology to Mexico 1930

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Expeditions

30 - Labradorite expedition (Gordon) 1934

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31 - Lance-Atterbury expedition to Alaska 1931

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Text	5	32

32 - Legendre's expedition to south west Africa 1936-1937

	Box	Folder
Text	5	33

33 - Long's expedition 1819

	Box	Folder
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34 - Louisiana expedition 1927

Expeditions

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35 - Mexican Orthoptera expedition 1938

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Text	5	36

36 - Newbold's expedition to British Columbia 1927

	Box	Folder
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37 - Peary's expedition to north Greenland 1891-1892

	Box	Folder
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38 - Huber and Street's expedition to Nicaragua 1922

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Expeditions

39 - Orinoco River expedition 1911

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40 - Panama-Darien expedition 1938

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41 - Panama expedition 1935

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41a - Pennell trip (1st) 1923

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42 - Pennell's botanical expedition to Peru and Chile 1924-1925

Expeditions

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43 - Pennell-Pilsbry expedition to Mexico 1934

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43a - Pennell's expedition to a portion of the Lewis and Clark trail 1937

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44 - Rehn-Heberd expedition to Costa Rica 1923

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45 - Rocky Mountain Botanical Survey 1938

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Expeditions

46 - South Pacific expedition undated

	Box	Folder
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47 - South Florida Entomological Survey 1938

	Box	Folder
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48 - Sudan expedition 1930-1931

	Box	Folder
Text	5	51

49 - Wilkes' United States Exploring expedition (1st) undated

	Box	Folder
Text	5	52

51 - Vanderbilt's expedition to Sumatra 1939

Expeditions

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Text	6	1

52 - Vanderbilt's expedition to the South Pacific 1937

	Box	Folder
Text	6	2-6

53 - Vanderbilt's fifth expedition (known as "Fifth George Vanderbilt Expedition") 1941

	Box	Folder
Text	6	7

54 - Vertebrate Paleontological Investigations 1941

	Box	Folder
Text	6	8

56 - West African expedition 1934

	Box	Folder
Text	6	9

Expeditions

56 - West Indies research expedition, Mona Island 1937

	Box	Folder
Text	6	10

57 - Western Honduras expedition 1930

	Box	Folder
Text	6	11

58 - Woolton-Harper expedition 1929

	Box	Folder
Text	6	12

59 - Coxe's expedition to Ecuador 1932

	Box	Folder
Text	6	13

60 - Matto Grosso 1932

Expeditions

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61 - Bond's expedition to the West Indies 1932

	Box	Folder
Text	6	17

62 - Brooke Dolan's proposed expedition to Africa 1934

	Box	Folder
Text	6	18

63 - Carpenter expedition 1948-1949

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64 - Carpenter's expedition of Africa 1946-1948

	Box	Folder
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Expeditions

65 - Carpenter's expedition to Mexico 1946-1947

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Text	6	23-25

66 - Catherwood Peru expedition (Chaplin) 1947-1949

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Text	6	26-27

67 - Denison-Crocket expedition to the South Pacific 1936

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Text	6	28-30

68 - Early Man Expedition to Burma 1937

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69 - List of expeditions made by Harold T. Green circa 1955

Expeditions

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Text	6	32

70 - Vanderbilt's Pacific Equatorial expedition 1951

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Text	6	33-34

71 - Biddle-Deshon expedition to West Nicaurgua 1961

	Box	Folder
Text	6	35

72 - Costa Rican expedition 1927

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73 - Oman expedition 1951

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Expeditions

74 - Arizona and Texas expedition 1916

	Box	Folder
Text	6	41

75 - Haye's expedition to the Arctic 1958

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Text	6	42

76 - Expeditions to Haddonfield, New Jersey for fossil excavations and Port Kennedy, Pennsylvania 1931

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