

E.R. Fenimore Johnson papers, 1929-1970
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Finding aid prepared by Holly Mengel

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Describing Archives: A Content Standard

Academy of Natural Sciences, Philadelphia

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Summary Information

Repository	Academy of Natural Sciences, Philadelphia
Creator	Johnson, E.R. (Eldridge Reeves Fenimore), 1899-1986
Title	E.R. Fenimore Johnson photographs
Date [inclusive]	1929-1970
Extent	38.0 Linear feet
Language	English
Abstract	<p>Eldridge Reeves Fenimore Johnson (1899-1986) was a pioneer in the development of underwater photography and was also an explorer, yachtsman and researcher. His interests in underwater photography developed during World War II when he enlisted in Naval Research and worked with underwater demolition and photography. He created his own company, Fenjohn Underwater Equipment Company and patented equipment inventions. The E.R. Fenimore Johnson photographs, 1929-1970, is a rich collection of images ranging from underwater photography; equipment and tests; natural history; yachting; and exploration. This collection consists of subject files, test photographs, motion picture films, index card guides to the motion pictures, index card guides to the use of the images, photograph albums of an expedition to Matto Grosso in Brazil, lantern slides, and negatives. Researchers interested in E.R. Fenimore Johnson, the development of underwater photography, marine life, expeditions, the Matto Grosso in Brazil, and Andros Island will find this collection to be a rich visual resource.</p>

Preferred Citation note

[Description and date of item], [Box/folder number], [Collection number], E.R. Fenimore Johnson papers, 1929-1975, Academy of Natural Sciences, Philadelphia.

Biographical note

Eldridge Reeves Fenimore Johnson (1899-1986) was a pioneer in the development of underwater photography and was also an explorer, yachtsman and researcher. His interests in underwater photography developed during World War II when he enlisted in Naval Research and worked with underwater demolition and photography. He created his own company, Fenjohn Underwater Equipment Company and patented equipment inventions.

E.R. Fenimore Johnson, born in 1899, was the son of Eldridge R. Johnson, the founder and President of the Victor Talking Machine Company of Camden, NJ, and Elsie Reeves Fenimore Johnson. E.R. Fenimore Johnson served at the Field Artillery Officers' School at Fort Taylor during World War I, following which, his professional training began at the Victor Talking Machine Company. Exposed to almost all aspects of the business, Johnson became the Superintendent of the newly created Experimental Department. He was "assigned the task of withdrawing the company's inventors and experimental engineers from the various departments and forming them into a modern research and development organization with a separate machine shop, drafting and laboratory facilities," (*Frontiers*). Johnson continued in this position until 1923, when he was appointed Vice President of the Company. In 1925, he became Vice-President in Charge of Manufacturing; in 1926, he was elected Director of Gramophone Company, Ltd of England; and in 1927, he became a Director and Vice-President of the Victor Talking Machine Company of Canada. After his family's sale of the Victor Talking Machine Company, he continued in his position until the merger with RCA, when he retired.

From 1931 until the start of World War II, Johnson "organized a modest research and development firm and spent much of his time in big game hunting, exploration and cruising the world's oceans in his yacht, the Elsie Fenimore," (*Philadelphia Inquirer*). During this time, he also became involved in the University of Pennsylvania Museum, serving as Director and Vice President, and the Academy of Natural Sciences of Philadelphia. He participated in several expeditions, notably to the Paraguay River, Matto Grosso in Brazil, and Easter Island, circa 1929, under the auspices of the University of Pennsylvania Museum. His explorations and photographic work took him to Africa, Asia, the Bahamas and Andros Island.

At the onset of World War II, Johnson joined the United States Naval Reserves and in June, 1942, he was commissioned a lieutenant in the Mines Countermeasures Section, Research Division, Bureau of Ordnance. He served in this capacity until 1944 when he was assigned to the General Ordnance School; after which he was "assigned to the David W. Taylor Model Basin where his duties were in connection with underwater explosion tests and underwater photography," (*Frontiers*).

Following World War II, Johnson reorganized his research and development company into the Fenjohn Underwater Photo and Equipment Company which focused on gear for diving and photography and was responsible for "the design of several underwater cameras," (*Frontiers*). Johnson patented several inventions and authored scientific papers on underwater photography and preservation of motion picture film. He co-authored a paper on the Absorption and Scattering of Solar Radiation by the Sea. He also conducted research tests on water transparency under the auspices of the Smithsonian Institution.

Johnson served on the board of the Franklin Institute and the Academy of Natural Sciences of Philadelphia and in 1950, was elected Vice President of the Academy of Natural Sciences of Philadelphia. He took an active role in the E.R. Johnson Memorial, honoring his father, at the Delaware State Museum located in Dover, Delaware. He was a member of the Corinthian Yacht Club, the Merion Cricket Club and the Union League.

E. R. Fenimore Johnson died on April 5, 1986. At the time of his death, he was survived by his wife Janet Darby Johnson whom he married in 1921, and his children: Eldridge R., II, George and Janet.

Bibliography:

Frontiers. "E.R.F. Johnson Now Vice President of the Academy," October 1950.

Philadelphia Inquirer. "Eldridge R.F. Johnson, 87, researcher, explorer," April 8, 1986.

Scope and Contents note

The E.R. Fenimore Johnson photographs, 1929-1970, is a rich collection of images ranging from underwater photography; equipment and tests; natural history; yachting; and exploration. This collection consists of subject files, test photographs, motion picture films, index card guides to the motion pictures, index card guides to the use of the images, photograph albums of an expedition to Matto Grosso in Brazil, lantern slides, and negatives.

The first series "Subject files (prints stapled to cards with identifying information)," is the most important of the series as it serves, largely, as a guide for the remainder of the collection. The cards were organized by subject, with a letter/number code, by E.R. Fenimore Johnson. Each card contains an image stapled to it and identification, which usually includes date, location, description and negative number. A researcher would be well served to use this series before looking further into the collection. Johnson's order, which is referenced extensively throughout the collection, has been retained in its entirety. His subjects include underwater photographs, photo equipment, miscellaneous products, field operations, tests and set-ups, Elsie Fenimore, people, places, boats, birds, animals, fish--surface, reptiles, crustaceans, skies, and miscellaneous. Included in miscellaneous are Johnson's family photographs and images of products of his father's Victor Talking Machine Company.

"Tests (stereo photographs)" includes cards with two comparative images stapled to them. Tests include: suspended type camera tests, suspended type camera plus turbidity eliminator tests, C-121, C-129, I-9, IEION, MD-3 and MD-4. It is unclear from the photographs exactly what the photographs are testing, but almost all provide information, which usually includes: roll number, location, date, time, water depth, bottom conditions, object, object distance, focus distance, film, aperture, shutter, filter, illumination, increased light, underwater exposure, hydrophotometer, the sun's altitude, camera depth, peraquameter, tide, and sea. The bulk of these photographs date from 1951 to 1952. After the suspended type camera tests and the suspended type camera plus turbidity eliminator tests, the remainder of the tests have been arranged in alphabetical order.

"Motion picture films" include two films: "'Undersea Gardens,' 35mm motion picture film by E.R. Fenimore Johnson" and Panama Cruise 1939, Guatamala (sic) 1940, Yacht Elsie Fenimore, ER Feminore Johnson, Owner & Master. "Undersea Gardens" has recently been reformatted as the original is on nitrate film.

The "Index cards to motion picture films" serve as a guide to the motion pictures. It is unclear if the index cards refer to more films than are held by the Academy of Natural Sciences. In his meticulous way, Johnson's index cards provide access to the motion pictures via a variety of paths. The index cards are organized (by Johnson) by topic, reel time, and rolls. If a researcher is interested in using the motion picture films, they should first consult the index cards.

"Index cards to use of images" provides information on how Johnson's images were used by him, his company, and others. In some cases, these cards provide exact information on the use; such as film, lecture, etc. More often than not, the cards simply indicate that an image was used.

The "Photo albums of Expedition to Matto Grosso, Brazil" have been dismantled and each photo is placed in an individual folder. Each photograph includes a caption by Johnson which provides, to a degree, a narrative of his experiences. The albums were organized, again by Johnson, in the following groups: animals; birds; fish; people and places; rivers; insects; hunting; plants and trees; General Candido Rondon and other people; Xingu--Vencenzo Petrullo; Xingu--E.R. Fenimore Johnson; and Bororo Reservation. There are also three folders of photographs that were apparently not placed in albums and cross all the above topics. It should be noted that some of these categories are not all-inclusive. Researchers interested in Johnson's expedition to Matto Grosso should consult all the photographs in this series.

Johnson's "Lantern slides" are an incredible resource for researchers. The first category in this series is "E.R. Fenimore Johnson's 58 Images" and may be the images he thought best indicated his work. These images are numbered and identified by Johnson in his own hand. This arrangement of the slides, which include topics such as equipment, divers, and fish, has been maintained. Other categories include subject files and Johnson's expedition to Andros Island.

The "Negative Register and Negatives" series is the largest series in the collection. The negative register includes a brief description of the negatives from 1 to 3,797, listed in numerical order. The actual negatives in this collection have been placed into cold storage as it is possible that the bulk of the negatives are on nitrate film. Upon this discovery, arrangement of the series stopped, but each negative is clearly numbered and could be accessed if absolutely necessary.

Researchers interested in E.R. Fenimore Johnson, the development of underwater photography, marine life, expeditions, the Matto Grosso in Brazil, and Andros Island will find this collection to be a rich visual resource.

Administrative Information

Publication Information

Academy of Natural Sciences, Philadelphia 2010.04.16

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.

Custodial History note

Gift of E.R. Fenimore Johnson.

Processing Information note

The processing of 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.

This collection is minimally processed to the folder level.

Related Materials

Related Archival Materials note

University of Pennsylvania Museum Archives: Vincenzo Petruccio expedition records, 1928-1971, bulk 1931-1935.

Controlled Access Headings

Corporate Name(s)

- Academy of Natural Sciences of Philadelphia.
- Fenjohn Underwater Equipment Company.

Genre(s)

- Card indexes
- Lantern slides
- Negatives (photographic)
- Photograph albums
- Photographs
- Stereoscopic photographs

Geographic Name(s)

- Andros Island (Bahamas)
- Brazil

Personal Name(s)

- Johnson, E.R. (Eldridge Reeves Fenimore), 1899-1986
- Petruzzo, Vincenzo, 1906-
- Rondon, Candido Mariano da Silva, 1865-1958

Subject(s)

- Big game hunting
- Birds
- Brazil--Pictorial works
- Crustaceans
- Diving--Equipment and supplies
- Fishes
- Reptiles
- Underwater cameras
- Underwater photography
- Underwater photography--Equipment and supplies
- Yachting

Subject files (prints stapled to cards with identifying information)

Collection Inventory**Subject files (prints stapled to cards with identifying information)****Underwater photographs (A)**

Crawfish (A-1) 1937

	Box	Folder
Graphic materials	1	1

Divers (A-2) 1935-1952

	Box	Folder
Graphic materials	1	2-5

Barracuda (A-3) 1935-1939

	Box	Folder
Graphic materials	1	6

Trumpet fish (A-4) 1938-1940

Underwater photographs (A)

	Box	Folder
Graphic materials	1	7

Grouper (A-5) 1939-1940

	Box	Folder
Graphic materials	1	8

Parrot fish (A-6) 1937

	Box	Folder
Graphic materials	1	9

Sennett (A-7) 1937

	Box	Folder
Graphic materials	1	10

Squirrel fish (A-8) 1939

	Box	Folder
Graphic materials	1	11

Underwater photographs (A)

Sergeant Majors (A-9) 1939-1940

	Box	Folder
Graphic materials	1	12

Snappers (A-10) 1937-1940

	Box	Folder
Graphic materials	1	13

Jacks (A-11) 1937-1939

	Box	Folder
Graphic materials	1	14

Grunts (A-12) 1936-1938

	Box	Folder
Graphic materials	1	15

Angel fish (A-13) 1937-1940

Underwater photographs (A)

	Box	Folder
Graphic materials	1	16

Pork fish (A-14) undated

	Box	Folder
Graphic materials	1	17

Hog fish(A-15) circa 1930s-1940

	Box	Folder
Graphic materials	1	18

Sea fans (A-16) 1937-1940

	Box	Folder
Graphic materials	1	19

Corals (A-17) 1939-1940

	Box	Folder
Graphic materials	1	20

Underwater photographs (A)

Gorgonias (A-18) 1937-1940

	Box	Folder
Graphic materials	1	21-22

Sponges (A-19) 1938-1940

	Box	Folder
Graphic materials	1	23

Butterfly fish (A-20) 1937-1940

	Box	Folder
Graphic materials	1	24

Morays (A-21) undated

	Box	Folder
Graphic materials	1	25

Sharks (A-22) 1939-1951

Underwater photographs (A)

	Box	Folder
Graphic materials	1	26

Yellowtails (A-23) 1937-1940

	Box	Folder
Graphic materials	1	27

Goat fish (A-24) 1939-1940

	Box	Folder
Graphic materials	1	28

Blue Heads (A-25) 1939

	Box	Folder
Graphic materials	1	29

Unidentified fish (A-26) 1939

	Box	Folder
Graphic materials	1	30

Underwater photographs (A)

Hydroids (A-27) 1940

	Box	Folder
Graphic materials	1	31

Bottom Survey (A-25) 1949 November 19

	Box	Folder
Graphic materials	1	32

Sea urchins (A-29) undated

	Box	Folder
Graphic materials	1	33

Sea cucumbers (A-30) undated

	Box	Folder
Graphic materials	1	34

Miscellaneous (AM) 1934-1940

Photo Equipment (B)

	Box	Folder
Graphic materials	2	1

Underwater test shots (AM-2) 1937-1938

	Box	Folder
Graphic materials	2	2

Underwater fishing scenes (AM-3) 1940

	Box	Folder
Graphic materials	2	3

Underwater Demolition Team (U.D.T.) Submarine, "Sleeping Beauty" (AM-4) 1949

	Box	Folder
Graphic materials	2	4

Photo Equipment (B)

Underwater motion picture camera, Akeley type (B-1) 1936-1938

	Box	Folder

Photo Equipment (B)

Graphic materials	2	5-6
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Underwater motion picture camera, B&H type (B-2) 1930-1957

	Box	Folder
Graphic materials	2	7-9

Underwater housing, B&H Filmos (B-2A) 1939

	Box	Folder
Graphic materials	2	10

Underwater still camera, Leica type (B-3) 1937

	Box	Folder
Graphic materials	2	11

Underwater still camera, amateur (B-4) 1938-1941

	Box	Folder
Graphic materials	2	12

Exposure meters (B-5) 1933-1964

Photo Equipment (B)

	Box	Folder
Graphic materials	2	13-14

Photometers (B-6) 1934-1936

	Box	Folder
Graphic materials	2	15

Range finders (B-7) 1937-1939

	Box	Folder
Graphic materials	2	16

Tripods (B-8) 1932-1954

	Box	Folder
Graphic materials	2	17

Lamps (B-9) 1937

	Box	Folder
Graphic materials	2	18

Photo Equipment (B)

Knives (B-10) 1936-1963

	Box	Folder
Graphic materials	2	19

Exposure calculators (B-11) 1934-1940

	Box	Folder
Graphic materials	2	20

Spectrograph (B-12) 1936

	Box	Folder
Graphic materials	2	21

Field finder (B-13) 1934 April 19

	Box	Folder
Graphic materials	2	22

Loop former (B-15) 1934 March 21

Photo Equipment (B)

	Box	Folder
Graphic materials	2	23

Photographing cage (B-16) 1933

	Box	Folder
Graphic materials	2	24

Densitometer (B-17) 1937 January 7

	Box	Folder
Graphic materials	2	25

Air dryer (B-18) 1931 July 1

	Box	Folder
Graphic materials	2	26

Underwater viewer (B-19) 1930 December

	Box	Folder
Graphic materials	2	27

Photo Equipment (B)

Automatic camera (B-20) 1931

	Box	Folder
Graphic materials	2	28

Diving telephone (B-21) 1940 December

	Box	Folder
Graphic materials	2	29

Undersea aquarium (B-23) 1941-1950

	Box	Folder
Graphic materials	2	30

Sounding (B-24) 1948-1949

	Box	Folder
Graphic materials	2	31

Hydroscope (B-25) 1948-1950

Photo Equipment (B)

	Box	Folder
Graphic materials	2	32

Water filter (B-26) 1950-1952

	Box	Folder
Graphic materials	2	33

Water filtering equipment (B-26A) 1951

	Box	Folder
Graphic materials	2	34

Water bag (B-27) undated

	Box	Folder
Graphic materials	2	35

Exposure test unit (B-28) 1942

	Box	Folder
Graphic materials	2	36

Photo Equipment (B)

Scattering meter (B-29) 1949, undated

	Box	Folder
Graphic materials	2	37

Screen point meter (B-30) 1942-1950

	Box	Folder
Graphic materials	2	38

Suspended type camera (B-31) 1949-1950

	Box	Folder
Graphic materials	3	1

Suspended type camera plus turbidity eliminator (B-31A) 1951-1953

	Box	Folder
Graphic materials	3	2-3

Commercial use (B-31B) 1952

Photo Equipment (B)

	Box	Folder
Graphic materials	3	6

Underwater television (B-31C) 1953

	Box	Folder
Graphic materials	3	5

Turbidity eliminator (B-31D) 1953

	Box	Folder
Graphic materials	3	6

Lamp holder (B-31E) 1963

	Box	Folder
Graphic materials	3	7

16mm underwater movie camera (B-32) 1950-1963

	Box	Folder
Graphic materials	3	8-9

Photo Equipment (B)

Thermarine recorder (B-33) undated

	Box	Folder
Graphic materials	3	10

Hydrophotometer (B-34) 1950

	Box	Folder
Graphic materials	3	11

Lungs and accessories (B-35) 1950-1955

	Box	Folder
Graphic materials	3	12

Johnson-Smithsonian deep sea camera (B-36) undated

	Box	Folder
Graphic materials	3	13

Underwater television camera, development number 112 (B-37) 1951-1954

Photo Equipment (B)

	Box	Folder
Graphic materials	3	14

Industrial television camera housing (B-37A) 1957

	Box	Folder
Graphic materials	3	15

Miscellaneous underwater television cameras (B-37B) undated

	Box	Folder
Graphic materials	3	16

Diving suits and equipment (B-38) 1950-1956

	Box	Folder
Graphic materials	3	17-20

Miscellaneous housing (B-40) 1952-1962

	Box	Folder
Graphic materials	3	21-22

Photo Equipment (B)

Miscellaneous equipment and accessories (B-41) 1949-1964

	Box	Folder
Graphic materials	3	23-25

Underwater electronic flash (B-42) 1950 February 9

	Box	Folder
Graphic materials	3	26

Utility still camera (B-43) 1953-1954

	Box	Folder
Graphic materials	4	1

Fenjohn Goggler camera (B-44) 1954

	Box	Folder
Graphic materials	4	2

Spear guns and accessories (B-45) 1954-1956

Miscellaneous Products (C)

	Box	Folder
Graphic materials	4	3

Universal Housing (B-46) 1955

	Box	Folder
Graphic materials	4	4

Equipment, instruments and tools for sale undated

	Box	Folder
Graphic materials	4	5

Miscellaneous Products (C)

Water mixer (C-1) 1934 March 21

	Box	Folder
Graphic materials	4	6

Eye shield (C-2) undated

	Box	Folder
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Miscellaneous Products (C)

Graphic materials	4	7
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Life ring holder (C-3) 1933-1935

	Box	Folder
Graphic materials	4	8

Kee-bars (C-4) 1934 March 21

	Box	Folder
Graphic materials	4	9

Air conditioning (C-5) 1930-1935

	Box	Folder
Graphic materials	4	10

Pencil pointer (C-6) 1934-1935

	Box	Folder
Graphic materials	4	11

Air pistol (C-7) 1930

Field Operations (D)

	Box	Folder
Graphic materials	4	12

Other products (CM) circa 1962

	Box	Folder
Graphic materials	4	13

Field Operations (D)

Diver--surface (D-1) 1935-1938

	Box	Folder
Graphic materials	4	14

Tending diver (D-2) 1936-1939

	Box	Folder
Graphic materials	4	15

Work scow (D-3) 1937-1938

	Box	Folder

Field Operations (D)

Graphic materials	4	16
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Diving pram (D-3A) 1939-1940

	Box	Folder
Graphic materials	4	17

Diving launch (D-3B) 1938-1940

	Box	Folder
Graphic materials	4	18

Handling and storage of equipment (D-4) 1935-1939

	Box	Folder
Graphic materials	4	19-20

Net (D-5) 1938-1939

	Box	Folder
Graphic materials	4	21

Small boat use (D-6) 1938-1939, 1950

Tests and Set-ups (E)

	Box	Folder
Graphic materials	4	22

Ladder set-ups (D-7) 1937-1939

	Box	Folder
Graphic materials	4	23

Water reading (D-8) 1947-1951

	Box	Folder
Graphic materials	4	24

Tests and Set-ups (E)

Light measure (E-1) 1934-1936

	Box	Folder
Graphic materials	4	25

Color tests (E-2) 1938

	Box	Folder
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Tests and Set-ups (E)

Graphic materials	4	26
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Exposure tests (E-3) 1933

	Box	Folder
Graphic materials	4	27

Filter tests (E-4) 1933-1950

	Box	Folder
Graphic materials	4	28

Thermarine recorder slides (E-6) circa 1950

	Box	Folder
Graphic materials	5	1-2

Field tests for 16mm underwater camera, development number 104 (E-7) 1950-1951

	Box	Folder
Graphic materials	5	3

Transparency readings, etc (E-8) 1950-1954

Tests and Set-ups (E)

	Box	Folder
Graphic materials	5	4

Lamp reflection tests (E-9) 1950-1954

	Box	Folder
Graphic materials	5	5

Light direction tests (E-10) 1951

	Box	Folder
Graphic materials	5	6

Miscellaneous sketches and drawings, etc. (E-11) 1951-1954

	Box	Folder
Graphic materials	5	7

Haze-underwater (E-12) 1951

	Box	Folder
Graphic materials	5	8-9

Elsie Fenimore (F)

Haze-underwater, equipment and set-ups (E-12A) 1950-1951

	Box	Folder
Graphic materials	5	10

Turbid water test set-ups (E-13) 1941-1943

	Box	Folder
Graphic materials	5	11

Miscellaneous underwater tests (E-14) 1953

	Box	Folder
Graphic materials	5	12

Elsie Fenimore (F)

Elsie Fenimore II undated

	Box	Folder
Graphic materials	5	13

Elsie Fenimore (F)

Elsie Fenimore III--Construction (F-1) 1934

	Box	Folder
Graphic materials	5	14-16

Elsie Fenimore III--On railway (F-2) 1936-1938

	Box	Folder
Graphic materials	5	17-18

Elsie Fenimore III--At dock (F-3) 1934-1950

	Box	Folder
Graphic materials	5	19

Elsie Fenimore III--At sea (F-4) 1935-1958

	Box	Folder
Graphic materials	5	20

Elsie Fenimore III--Deck scenes (F-5) 1934-1940

Elsie Fenimore (F)

	Box	Folder
Graphic materials	5	21

Elsie Fenimore III--Equipment (F-6) 1934-1958

	Box	Folder
Graphic materials	5	22-23

Elsie Fenimore III--Bridgeboro Basin (F-7) 1937

	Box	Folder
Graphic materials	5	24

Elsie Fenimore III--At anchor (F-8) 1935-1939

	Box	Folder
Graphic materials	5	25

Elsie Fenimore III--Miscellaneous (FM) 1937-1960

	Box	Folder
Graphic materials	6	1

People (G)**People (G)**

E.R. Fenimore Johnson and family (G-1) 1937-1960

	Box	Folder
Graphic materials	6	2-3

Personnel (G-2) 1952

	Box	Folder
Graphic materials	6	4

Miscellaneous people (G-3) 1936-1956

	Box	Folder
Graphic materials	6	5-8

Places (H)

Canada (H-1) 1937

	Box	Folder
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Places (H)

 Graphic materials

6

9

 Pennsylvania lakes (H-2) 1937

 Graphic materials

Box**Folder**

6

10

 Gladwyne, PA (H-2A) 1938-1940, 1952-1961

 Graphic materials

Box**Folder**

6

11-15

 Swimming pools (H-3) undated

 Graphic materials

Box**Folder**

6

16

 Bridgeboro, NJ (H-3B) 1939 October 27

 Graphic materials

Box**Folder**

6

17

 Mullica River, NJ (H-4) 1937

Places (H)

	Box	Folder
Graphic materials	6	18

Beach Haven, NJ (H-5) 1937 July 30

	Box	Folder
Graphic materials	6	19

Tuckerton, NJ (H-6) 1937

	Box	Folder
Graphic materials	6	20

Brielle, NJ (H-7) 1937

	Box	Folder
Graphic materials	6	21

Miscellaneous ponds and lakes (H-7A) 1939

	Box	Folder
Graphic materials	6	22

Places (H)

Annapolis, MD (H-8) 1940-1952

	Box	Folder
Graphic materials	6	23

Chesapeake Bay (H-8A) 1936-1940

	Box	Folder
Graphic materials	7	1

Lewes, DE (H-9) 1935

	Box	Folder
Graphic materials	7	2

Hampton Rhoads, VA (H-10) undated

	Box	Folder
Graphic materials	7	3

Cape Henry, VA (H-11) undated

Places (H)

	Box	Folder
Graphic materials	7	4

Pinehurst, NC (H-12) 1937

	Box	Folder
Graphic materials	7	5

Miami, FL (H-13) 1935

	Box	Folder
Graphic materials	7	6

Tortugas, FL (H-14) 1935

	Box	Folder
Graphic materials	7	7

Abaco, Bahamas (H-15)

	Box	Folder
Graphic materials	7	8

Places (H)

Nassau, Bahamas (H-16) 1938

	Box	Folder
Graphic materials	7	9-10

Aerial views of Andros Island (H-17) 1938

	Box	Folder
Graphic materials	7	11-12

Middle Bight, Andros Island (H-18) 1938-1940

	Box	Folder
Graphic materials	7	13-14

Johnny Hill Farm, Middle Bight, Andros Island (H-18A) 1939

	Box	Folder
Graphic materials	7	15

Gibson Cay, Andros Island (H-19) 1937-1940

Places (H)

	Box	Folder
Graphic materials	7	16

Big Wood Cay, Andros Island (H-20) 1936-1939

	Box	Folder
Graphic materials	7	17

South Bight, Andros Island (H-21) 1938

	Box	Folder
Graphic materials	7	18

Mangrove Cay, Andros Island (H-22) 1939-1940

	Box	Folder
Graphic materials	7	19

Panama (H-23) 1936-1939

	Box	Folder
Graphic materials	7	20

Places (H)

Costa Rica (H-24) 1936

	Box	Folder
Graphic materials	7	21-22

Navassa Island (H-25) 1939 February 14

	Box	Folder
Graphic materials	7	23

Haiti (H-26) 1939

	Box	Folder
Graphic materials	7	24

Canal Zone (H-27) 1939 February 17

	Box	Folder
Graphic materials	7	25

Bluefields Creek (H-28) 1939

Places (H)

	Box	Folder
Graphic materials	7	26

San Salvador (H-29) 1939 February

	Box	Folder
Graphic materials	7	27

Guatemala (H-30) 1932, 1940

	Box	Folder
Graphic materials	7	28
Graphic materials	8	1-2

Chichen Itza (H-30A) 1932

	Box	Folder
Graphic materials	8	3

Grand Cayman Islands (H-31) 1940 February

	Box	Folder
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Places (H)

Graphic materials	8	4
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Jamaica (H-32) 1940 February

	Box	Folder
Graphic materials	8	5

Cuba (H-33) 1940 February

	Box	Folder
Graphic materials	8	6

Newfoundland (H-34) 1948

	Box	Folder
Graphic materials	8	7

Cape May, NJ (H-35) 1948-1950

	Box	Folder
Graphic materials	8	8

Atlantic City, NJ (H-36) 1950

Places (H)

	Box	Folder
Graphic materials	8	9

Brigantine, NJ (H-37) 1950 June

	Box	Folder
Graphic materials	8	10

Puerto, Mexico (H-38) 1950 February

	Box	Folder
Graphic materials	8	11

Chesapeake and Delaware (C&D) Canal (H-39) 1950 November 2

	Box	Folder
Graphic materials	8	12

Conowingo Dam (H-40) 1950 November 24

	Box	Folder
Graphic materials	8	13

Boats (I)

Virgin Islands (H-41) 1952

	Box	Folder
Graphic materials	8	14

Solomon's, MD (H-42) 1936 April

	Box	Folder
Graphic materials	8	15

Boats (I)

Miscellaneous yachts (I-1) 1935-1951

	Box	Folder
Graphic materials	8	16

Pilot boats and light ships (I-2) circa 1935

	Box	Folder
Graphic materials	8	17

Boats (I)

Steamers (I-3) 1935-1939

	Box	Folder
Graphic materials	8	18

Warships (I-4) 1937-1940

	Box	Folder
Graphic materials	8	19

Dredges and workboats (I-5) 1935

	Box	Folder
Graphic materials	8	20

Mackerel boats (I-6) 1935

	Box	Folder
Graphic materials	8	21

Chesapeake boats (I-7) 1935-1952

Boats (I)

	Box	Folder
Graphic materials	8	22

West Indian boats (I-8) 1937-1938

	Box	Folder
Graphic materials	8	23

Lifeboats and launches (I-9) 1938, 1951

	Box	Folder
Graphic materials	8	24

Wrecks (I-10) 1939-1940, 1952

	Box	Folder
Graphic materials	8	25

Miscellaneous boat construction (I-11) 1940

	Box	Folder
Graphic materials	8	26

Birds (J)

Ferry boats (I-12) undated

	Box	Folder
Graphic materials	8	27

Rubber boats (I-13) 1950

	Box	Folder
Graphic materials	8	28

Patrol Torpedo (P.T.) boats (I-14), duplicated 1964 1945 May

	Box	Folder
Graphic materials	8	29

Birds (J)

Terns (J-1) 1935

	Box	Folder
Graphic materials	8	30-31

Animals (K)

Herons (J-2) undated

	Box	Folder
Graphic materials	8	32

Ducks (J-3) undated

	Box	Folder
Graphic materials	8	33

Pelicans (J-4) 1940

	Box	Folder
Graphic materials	8	34

Miscellaneous (JM) 1950 April

	Box	Folder
Graphic materials	8	35

Animals (K)

Fish--Surface (L)

Porpoises (K-1) 1937

	Box	Folder
Graphic materials	9	1

Horses (K-2) 1938

	Box	Folder
Graphic materials	9	2

Jaguar (K-3), reprinted 1960 circa 1929

	Box	Folder
Graphic materials	9	3

Fish--Surface (L)

Fishing Scenes (L-1) 1937-1940

	Box	Folder
Graphic materials	9	4

Reptiles (M)

Whale Sharks (L-2) 1938

	Box	Folder
Graphic materials	9	5

Sharks (L-3) 1939

	Box	Folder
Graphic materials	9	6

Shellfish (L-4) 1952

	Box	Folder
Graphic materials	9	7

Miscellaneous fish (L-M) 1939, undated

	Box	Folder
Graphic materials	9	8

Reptiles (M)

Crustaceans (N)

Turtles (M-1) 1938-1939

	Box	Folder
Graphic materials	9	9

Snakes (M-2) 1936

	Box	Folder
Graphic materials	9	10

Crustaceans (N)

Land crabs (N-1) 1936

	Box	Folder
Graphic materials	9	11

Skies (S)

Storms (S-1) 1937-1939

	Box	Folder

Miscellaneous (Z)

Graphic materials	9	12
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Sunsets (S-2) circa 1937

	Box	Folder
Graphic materials	9	13

Miscellaneous skies (S-M) 1937-1939

	Box	Folder
Graphic materials	9	14

Miscellaneous (Z)

Moosehead (Z-1) undated

	Box	Folder
Graphic materials	9	15

Birch bark canoe (Z-2) 1934 June 7

	Box	Folder
Graphic materials	9	16

Miscellaneous (Z)

Gas heater (Z-3) 1935 February

	Box	Folder
Graphic materials	9	17

Automobiles (Z-4) 1937, 1951-1952

	Box	Folder
Graphic materials	9	18

Sketches, photographs of (Z-5) 1936 March

	Box	Folder
Graphic materials	9	19

Buildings (Z-6) 1930-1951

	Box	Folder
Graphic materials	9	20

Checks, photographs of (Z-7) 1939 January

Miscellaneous (Z)

	Box	Folder
Graphic materials	9	21

Ideas submitted, etc (Z-8) 1940

	Box	Folder
Graphic materials	9	22

Phonographs (Z-9) undated

	Box	Folder
Graphic materials	9	23

Displays, etc (Z-10) 1951

	Box	Folder
Graphic materials	9	24

Target range equipment (Z-11) 1959

	Box	Folder
Graphic materials	9	25

Miscellaneous (Z)

Victor Talking Machine (VTM) Relics (Z-12) 1961

	Box	Folder
Graphic materials	9	26

Wrist strap (Z-13) undated

	Box	Folder
Graphic materials	9	27

Old submarine, reprinted 1963 1915

	Box	Folder
Graphic materials	9	28

Family photographs (MS#1) undated

	Box	Folder
Graphic materials	9	29

Travel/Expedition photographs (MS#1) circa 1929, undated

Tests (stereo photographs)

	Box	Folder
Graphic materials	9	30-31

Trip on "Caroline" (MS#2) undated

	Box	Folder
Graphic materials	9	32

Tests (stereo photographs)

Suspended type camera tests 1950-1952

	Box	Folder
Graphic materials	9	33-34

Suspended type camera plus turbidity eliminator tests 1949

	Box	Folder
Graphic materials	9	35

Suspended type camera plus turbidity eliminator tests 1950

	Box	Folder

Tests (stereo photographs)

Graphic materials	9	36-37
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Suspended type camera plus turbidity eliminator tests 1951

	Box	Folder
Graphic materials	10	1-9

Suspended type camera plus turbidity eliminator tests 1952

	Box	Folder
Graphic materials	10	10

C-121 and C-129 1951

	Box	Folder
Graphic materials	10	11

I-9 1951

	Box	Folder
Graphic materials	10	12

IEION 76.7 and IEION 84.7 undated

Tests (stereo photographs)

	Box	Folder
Graphic materials	10	13

IS2.5E 80.7 and IS2.5W 80.7 undated

	Box	Folder
Graphic materials	10	14

MD 3-2 to MD 3-12 1952

	Box	Folder
Graphic materials	10	15

MD 3-14 to MD 3-17 1952

	Box	Folder
Graphic materials	10	16

MD 3-18 to MD 3-20 1952

	Box	Folder
Graphic materials	10	17

Tests (stereo photographs)

MD 3-21 to MD 3-27 1952

	Box	Folder
Graphic materials	10	18

MD 3-28 to MD 3-33 1952

	Box	Folder
Graphic materials	10	19

MD 3-34 to MD 3-38 1952

	Box	Folder
Graphic materials	11	1

MD 4-2 to MD 4-6 1952

	Box	Folder
Graphic materials	11	2

MD 4-7 to MD 4-12) 1952

Tests (stereo photographs)

	Box	Folder
Graphic materials	11	3

MD 4-13 to MD 4-17 1952

	Box	Folder
Graphic materials	11	4

MD 4-18 to MD 4-22 1952

	Box	Folder
Graphic materials	11	5

MD 4-22 to MD 4-25 1952

	Box	Folder
Graphic materials	11	6

MD 4-26 to MD 4-28 1952

	Box	Folder
Graphic materials	11	7

Motion picture films

Other tests 1941-1942, undated

	Box	Folder
Graphic materials	11	8

Motion picture films**Reel-Frame**

"Undersea Gardens,' 35mm motion picture film by E.R. Fenimore Johnson" undated	1
Panama Cruise 1939, Guatamala (sic) 1940, Yacht Elsie Fenimore, ER Feminore Johnson, Owner & Master circa 1939-1940	2

Index cards to motion picture films

Miscellaneous air shots undated

	Box	Folder
Text	11	9-10

Air shots--operations undated

	Box	Folder
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Index cards to motion picture films

Text	11	11
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Air shots--divers undated

	Box	Folder
Text	11	12

Diver underwater undated

	Box	Folder
Text	11	13

Cave scenes undated

	Box	Folder
Text	11	14

Angel fish undated

	Box	Folder
Text	11	15

Pork fish undated

Index cards to motion picture films

	Box	Folder
Text	11	16

Con fish undated

	Box	Folder
Text	11	17

Trigger fish undated

	Box	Folder
Text	11	18

Margate fish undated

	Box	Folder
Text	11	19

Trumpet fish undated

	Box	Folder
Text	11	20

Index cards to motion picture films

Sea cucumbers undated

	Box	Folder
Text	11	21

Crawfish and chain gain fish undated

	Box	Folder
Text	11	22

Sergeant majors, school masters, jacks and snappers undated

	Box	Folder
Text	11	23

Parrot fish undated

	Box	Folder
Text	11	24

Sennetts, grunts, butterfly fish, morays and fish baiting undated

Index cards to motion picture films

	Box	Folder
Text	11	25

Groupers and miscellaneous underwater photographs undated

	Box	Folder
Text	11	26

A, OA, 4A and 9A undated

	Box	Folder
Text	11	27

C, D and OD undated

	Box	Folder
Text	11	28

2D, 3D, 4D and 7D undated

	Box	Folder
Text	11	29

Index cards to motion picture films

9D, 25D, 38D, 39D, 43D, 50D, 51D and 64D undated

	Box	Folder
Text	11	30

E, IE, 8E, 10E, 12E and 16E undated

	Box	Folder
Text	12	1

17E, 19E, 24E, 37E, 49E and 58E undated

	Box	Folder
Text	12	2

F, 3F and 7F undated

	Box	Folder
Text	12	3

9F, G, 2G, 9G, R and IR undated

Index cards to motion picture films

	Box	Folder
Text	12	4

Negative Reel #1 circa 1935

	Box	Folder
Text	12	5

Rolls CSL-1 to CSL-7 1935

	Box	Folder
Text	12	6

Rolls CSL-8 to CSL-11 1935

	Box	Folder
Text	12	7

Rolls Y-1 to Y-4 1934

	Box	Folder
Text	12	8

Index cards to use of images

Index cards to use of images

Pictures issued--numerical record 1939-1940

	Box	Folder
Text	12	9

Acquisitions, loans, and returns 1929-1955

	Box	Folder
Text	12	10

Miscellaneous use 1935-1937

	Box	Folder
Text	12	12

Photo albums of Expedition to Matto Grosso, Brazil circa 1929

Animals

	Box	Folder

Photo albums of Expedition to Matto Grosso, Brazil

Graphic materials	12	13-38
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Birds

	Box	Folder
Graphic materials	12	39-56

Fish

	Box	Folder
Graphic materials	12	57-62

People and Places

	Box	Folder
Graphic materials	12	63-91

Rivers

	Box	Folder
Graphic materials	12	42-102

Insects

Photo albums of Expedition to Matto Grosso, Brazil

	Box	Folder
Graphic materials	12	103-106

Hunting

	Box	Folder
Graphic materials	12	107-108

Plants and trees

	Box	Folder
Graphic materials	12	109-122

General Candido Rondon and other people

	Box	Folder
Graphic materials	12	123-125

Xingu--Vincenzo Petruzzo

	Box	Folder
Graphic materials	12	126-152

Lantern slides

Xingu--E.R. Fenimore Johnson

	Box	Folder
Graphic materials	12	153-168

Bororo Reservation

	Box	Folder
Graphic materials	13	1-30

Photographs not placed in albums

	Box	Folder
Graphic materials	13	31-33

Lantern slides**E.R. Fenimore Johnson's 58 Images undated**

Yacht--Elsie Fenimore (1)

	Box	Image
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E.R. Fenimore Johnson's 58 Images

Graphic materials	14	1
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Diving barge (2)

	Box	Image
Graphic materials	14	2

Chart transparency survey (3)

	Box	Image
Graphic materials	14	3

Underwater photometer (4)

	Box	Image
Graphic materials	14	4

Underwater spectograph (5-6)

	Box	Image
Graphic materials	14	5-6

Secchi disk (7)

E.R. Fenimore Johnson's 58 Images

	Box	Image
Graphic materials	14	7

Hydroscope (8)

	Box	Image
Graphic materials	14	8

Peraquameter (9)

	Box	Image
Graphic materials	14	9

Peraquameter in operation (10)

	Box	Image
Graphic materials	14	10

Scattering meter (11)

	Box	Image
Graphic materials	14	11

E.R. Fenimore Johnson's 58 Images

United States Navy Hydrophotometer (12)

	Box	Image
Graphic materials	14	12

United States Navy Hydrophotometer in use (13)

	Box	Image
Graphic materials	14	13

Secchi disk versus hydrophotometer (14)

	Box	Image
Graphic materials	14	14

Filter test set-up (15)

	Box	Image
Graphic materials	14	15

Filter test results (16)

E.R. Fenimore Johnson's 58 Images

	Box	Image
Graphic materials	14	16

Grapple on bottom--no filter (17)

	Box	Image
Graphic materials	14	17

Grapple on bottom--visible red filter (18)

	Box	Image
Graphic materials	14	18

Propeller in turbid water--standard (19)

	Box	Image
Graphic materials	14	19

Propeller in turbid water--turbidity eliminator (20)

	Box	Image
Graphic materials	14	20

E.R. Fenimore Johnson's 58 Images

Propeller in turbid water--showing [illegible] (21)

	Box	Image
Graphic materials	14	21

Number 1 model of turbidity eliminator (22)

	Box	Image
Graphic materials	14	22

Experimental Navy clear water bag (23-25)

	Box	Image
Graphic materials	14	23-25

Light effect underwater object (26)

	Box	Image
Graphic materials	14	26

WHOI type underwater camera (27)

E.R. Fenimore Johnson's 58 Images

	Box	Image
Graphic materials	14	27

Navy type lamp frame (28)

	Box	Image
Graphic materials	14	28

Fenjohn suspended camera and lamp frame (29)

	Box	Image
Graphic materials	14	29

Adj. suspended camera and lamp frame (30)

	Box	Image
Graphic materials	14	30

Deepwater diving suit (31)

	Box	Image
Graphic materials	14	31

E.R. Fenimore Johnson's 58 Images

Operating underwater camera (32)

	Box	Image
Graphic materials	14	32

Aqua lung (33)

	Box	Image
Graphic materials	14	33

Desco type driving dress (34)

	Box	Image
Graphic materials	14	34

Desco type driving dress plus aqua lung (35)

	Box	Image
Graphic materials	14	35

Original (number 1) Fenjohn underwater camera (36)

E.R. Fenimore Johnson's 58 Images

	Box	Image
Graphic materials	14	36

Fenjohn underwater exposure meter--master type (37)

	Box	Image
Graphic materials	14	37

Fenjohn underwater exposure meter--cadet type (38)

	Box	Image
Graphic materials	14	38

Fenjohn underwater lamp (39)

	Box	Image
Graphic materials	14	39

Fenjohn underwater range finder (40)

	Box	Image
Graphic materials	14	40

E.R. Fenimore Johnson's 58 Images

Fenjohn underwater still camera--A25 type (41)

	Box	Image
Graphic materials	14	41

Fenjohn underwater still camera--Leica type (42)

	Box	Image
Graphic materials	14	42

Fenjohn underwater motion picture camera--A Kelley type (43)

	Box	Image
Graphic materials	14	43

Fenjohn underwater motion picture camera--Eyemo type (44)

	Box	Image
Graphic materials	14	44

Fenjohn underwater motion picture camera--16mm (45-46)

E.R. Fenimore Johnson's 58 Images

	Box	Image
Graphic materials	14	45-46

Brain coral (47)

	Box	Image
Graphic materials	14	47

Angel fish (48)

	Box	Image
Graphic materials	14	48

Underwater scene (49)

	Box	Image
Graphic materials	14	49

Barracuda (50)

	Box	Image
Graphic materials	14	50

E.R. Fenimore Johnson's 58 Images

Shark (51-52)

	Box	Image
Graphic materials	15	1-2

Shark bite (53)

	Box	Image
Graphic materials	15	3

Color test (54)

	Box	Image
Graphic materials	15	4

Hog fish (55)

	Box	Image
Graphic materials	15	5

Gorgonia (56)

Subject files

	Box	Image
Graphic materials	15	6

Underwater scene (57)

	Box	Image
Graphic materials	15	7

Blue head fish (58)

	Box	Image
Graphic materials	15	8

Subject files

Equipment

	Box	Image
Graphic materials	15	9-21

Underwater scenes

	Box	Image
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Expedition to Andros Island

Graphic materials	15	22-24
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Tests, sketches and diagrams

	Box	Image
Graphic materials	15	25-31

Divers

	Box	Image
Graphic materials	15	32-35

Fish

	Box	Image
Graphic materials	15	36-39

Boats, boat workers and scenery

	Box	Image
Graphic materials	15	40-46

Expedition to Andros Island

Negative Register and Negatives

Images including maps, aerial views, underwater scenes, divers, animals and equipment

	Box	Image
Graphic materials	16	1-38

Negative Register and Negatives**Box**

17

Negative register 1933 February-1970 November

Negatives 1-3797 (in cold storage)