



# Knipe (Frederick W.) collection

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English

Describing Archives: A Content Standard

Rockefeller Archive Center

15 Dayton Avenue

Sleepy Hollow 10591

[archive@rockarch.org](mailto:archive@rockarch.org)

URL: <http://www.rockarch.org>

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## Table of Contents

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|  |   |
|--|---|
| Summary Information .....                      | 3 |
| Biographical / Historical .....                | 3 |
| Scope and Contents .....                       | 4 |
| Arrangement .....                              | 4 |
| File Plan .....                                | 4 |
| Administrative Information .....               | 5 |
| Controlled Access Headings .....               | 5 |
| Collection Inventory .....                     | 6 |
| Frederick W. Knipe Photographs .....           | 6 |
| Frederick W. Knipe Audiovisual materials ..... | 6 |

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## Summary Information

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|                                  |   |
|----------------------------------|---|
| <b>Repository:</b>               | Rockefeller Archive Center  |
| <b>Creator - aut:</b>            | Knipe, Frederick W.   |
| <b>Creator:</b>                  | Rockefeller Foundation  |
| <b>Title:</b>                    | Frederick W. Knipe collection   |
| <b>ID:</b>                       | FA029   |
| <b>Date [inclusive]:</b>         | 1930-1951   |
| <b>Physical Description:</b>     | 15 Cubic Feet 17 reels of film and photographs. 15 cubic feet is just a placeholder until extent can be determined. |
| <b>Language of the Material:</b> | English   |

### Preferred Citation

Information regarding the Rockefeller Archive Center's preferred elements and forms of citation can be found at <http://www.rockarch.org/research/citations.php>

[^ Return to Table of Contents](#)

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## Biographical / Historical

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Frederick W. Knipe was born in 1893 in Hughesville, Pennsylvania. Attending Penn State from 1913-1917 and Iowa State College from 1919-1920, he studied agricultural engineering and secured a license as a drainage and irrigation engineer. From 1920-1930, Mr. Knipe was Assistant Professor of Engineering at Connecticut Agricultural College and Consulting Engineer for the Raymond Keeler Contracting Company.

Joining the International Health Division in 1930, Mr. Knipe took part in the Rockefeller Foundation's anti-malaria campaigns. From 1930-1937, he worked in Bulgaria and Albania. Transferred to Madras State, India in 1937, he participated in the first area-wide campaigns using insecticide effectively against the adult female mosquito. He remained in India until 1942, when he was attached to the U. S. Army malaria control project in Florida. In Rome in 1944, he served as advisor on malaria control for the Army of Occupation; he then joined the Sardinian Project in 1946. Mr. Knipe was assigned to the Malaria Institute of India in 1952, where he taught the use of equipment for malaria control. He retired from the Rockefeller Foundation in 1958.

A major professional interest of Mr. Knipe's had always been an efficient and effective sprayer for the insecticide. While in Italy he designed and built sprayers and then in India worked on perfecting a portable sprayer. There they made their own equipment to manufacture the insecticide, made their own sprayers, and assembled their own power equipment to activate the sprayers.

[^ Return to Table of Contents](#)

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## Scope and Contents

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Important subjects in this collection include: malaria control, drainage of mosquito breeding, development and use of spraying equipment for insecticides.

[^ Return to Table of Contents](#)

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## Arrangement

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Arranged in 2 series:

Series 1021: Photographs.

Series 2: Audiovisual materials.

[^ Return to Table of Contents](#)

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## File Plan

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Former Classification: IV 2A 17

[^ Return to Table of Contents](#)

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## Administrative Information

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### Publication Statement

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URL: <http://www.rockarch.org>

### Conditions Governing Access

Open for research. Brittle or damaged items are available at the discretion of RAC. Researchers interested in accessing digital media (floppy disks, CDs, DVDs, etc.) or audiovisual material (audio cassettes, VHS, etc.) in this collection must use an access surrogate. The original items may not be accessed because of preservation concerns. To request an access surrogate be made, or if you are unsure if there is an access surrogate, please contact an archivist.

### Conditions Governing Use

Reproduction/duplication of archival items is routinely provided in accordance with "fair use." If the RAC does not hold copyright for an archival collection, or items within a collection, it is the user's responsibility to contact the copyright holder, or make a fair effort to do so, prior to publication.

### Immediate Source of Acquisition

Frederick W. Knipe deposited his collection with the Rockefeller Foundation Archives in June 1969.

[^ Return to Table of Contents](#)

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## Controlled Access Headings

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- Insecticides
- DDT (Insecticide)
- Technology
- Public health
- Malaria

## Collection Inventory

### Frederick W. Knipe Photographs, 1924-1951

Physical Description: 0.1 Cubic Feet

#### File Plan

P/1021

Controlled Access Headings:

- Photographs

| Title/Description | Instances |  |
|-------------------|-----------|--|
|-------------------|-----------|--|

Durazzo Lagoon Salinification, Albania

box 7

folder 67

#### Scope and Contents

Lagoons, canals, construction.

|   |       |           |
|---|-------|-----------|
| Durazzo Lagoon Salinification, Albania, 1930s | box 7 | folder 68 |
|---|-------|-----------|

#### Scope and Contents

Lagoons, bridges, construction, canals.

|                               |       |           |
|-------------------------------|-------|-----------|
| Tirana River Project, Albania | box 7 | folder 69 |
|-------------------------------|-------|-----------|

#### Scope and Contents

Canals, irrigation, agriculture, dams, construction.

[^ Return to Table of Contents](#)

### Frederick W. Knipe Audiovisual materials, 1930-1951

#### Biographical / Historical

Frederick Knipe was a staff member of the International Health Division of the Rockefeller Foundation.

#### Arrangement

Alphabetically.

#### Scope and Contents

The RAC has several silent films from the 1930s about the Tirana River Project in Albania and the efforts to combat malaria throughout the Balkans and in India.

Conditions Governing Access:

## Conditions Governing Access

When requesting to view audiovisual material, please refer to the Title and the AV Number (example: AV 1916). Researchers are asked to check the "Restrictions" note for each Title. If a Title does not currently have an access copy, please contact a RAC archivist for further instruction.

All inquiries to view films require advanced notice of at least 2 business days, and may necessitate notice of up to one week. Individual items, including those that are not available in modern formats, may be restricted from access at the discretion of RAC.

### Controlled Access Headings:

- Moving Images

| Title/Description   | Instances   |
|---|-------------|
| Albania: Durazzo, Tirana, 1930-1937   | reel AV 806 |
| <p><u>Conditions Governing Access note:</u></p> <p><b>Conditions Governing Access note</b></p> <p>Access copy currently unavailable. Please contact an RAC archivist for further instruction.</p> <p><b>Scope and Contents note</b></p> <p>Footage from malaria efforts in Albania (1930-1937), Durazzo (1930-1932), and Tirana (1933-1935). Scenes of drainage project, salinification of lagoon, killing mosquitoes with salt, Dr. Lewis Hackett, Knipe opening a dike.</p> |             |
| Albania: Porto Romano, 1932   | reel AV 807 |
| <p><u>Conditions Governing Access note:</u></p> <p><b>Conditions Governing Access note</b></p> <p>Access copy currently unavailable. Please contact an RAC archivist for further instruction.</p> <p><b>Scope and Contents note</b></p> <p>1932 footage of the lagoon in Porto Romano: automatic tide gates, canal entrance; also the lab and headquarters at Tirana.</p>   |             |
| Albania: Shokoset, Tirana   | reel AV 808 |
| <p><u>Conditions Governing Access note:</u></p> <p><b>Conditions Governing Access note</b></p> <p>Access copy currently unavailable. Please contact an RAC archivist for further instruction.</p> <p><b>Scope and Contents note</b></p> <p>Footage of canal construction and usage.</p>   |             |
| Albania: Tirana - Part I  | reel AV 809 |

Conditions Governing Access note:

**Conditions Governing Access note**

Access copy currently unavailable. Please contact an RAC archivist for further instruction.

**Scope and Contents note**

Tirana River Project: footage of Isuurush Canal and Siphon Dam on the Llana River.

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Albania: Tirana - Part II

reel AV 810

Conditions Governing Access note:

**Conditions Governing Access note**

Access copy currently unavailable. Please contact an RAC archivist for further instruction.

**Scope and Contents note**

Tirana River Project: Dr. Russell and Dr. G.K. Strode opening the canal and the Calco irrigation gate, the first in Albania.

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Albania: Tirana - Part III

reel AV 811

Conditions Governing Access note:

**Conditions Governing Access note**

Access copy currently unavailable. Please contact an RAC archivist for further instruction.

**Scope and Contents note**

Tirana River Project: finishing construction of the dam and scenes of the dam in action during a flood.

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Bulgaria: Ezernitza - Part I, circa 1930

reel AV 803

Conditions Governing Access note:

**Conditions Governing Access note**

Access copy available.

**Scope and Contents note**

Footage of the countryside, market day, gypsies dancing at Petrich, washing at a hot water spring, a canal; Dr. Ralph Collins measuring water.

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Bulgaria: Ezernitza - Part II, 1930

reel AV 804

Conditions Governing Access note:



## Conditions Governing Access note

Access copy available.

## Scope and Contents note

1930 footage of the main canal being inspected by Knipe and Dr. G.K. Strode.

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Bulgaria: Ezernitza - Part III, circa 1930

reel AV 805

Conditions Governing Access note:

## Conditions Governing Access note

Access copy available.

## Scope and Contents note

Scenes in Luka and Topolnitza: irrigating for corn, building dams, sickling hay.

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India: Madras - Part I

reel AV 817

Conditions Governing Access note:

## Conditions Governing Access note

Access copy available.

## Scope and Contents note

Footage of canal construction in Madras State (now Tamil Nadu): mixing plaster by foot, removing earth and stumps; dedication of the Pattukkottai scheme by Dr. Rojan.

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India: Madras - Part II

reel AV 818

Conditions Governing Access note:

## Conditions Governing Access note

Access copy available.

## Scope and Contents note

Footage of efforts to kill mosquitoes; pyrethrum spray gun, spraying village houses and rice nurseries.

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India: Madras - Part III

reel AV 820

Conditions Governing Access note:

## Conditions Governing Access note

Access copy available.

## Scope and Contents note

Typical scene of mosquito treatments; footage of Sukkur Barrage, largest in India.

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Malaria War Areas, 1942-1944

reel AV 816

Conditions Governing Access note:

### Conditions Governing Access note

Access copy currently unavailable. Please contact an RAC archivist for further instruction.

## Scope and Contents note

1942-1944 officer training film from World War II: draining mosquito breeding areas, ditch blasting, stumpage.

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Sardinia, 1930-1932

reel AV 813

Conditions Governing Access note:

### Conditions Governing Access note

Access copy currently unavailable. Please contact an RAC archivist for further instruction.

## Scope and Contents note

1930-1932 footage from tour of Sardinia for group, including Dr. Rollo Hill, Lewis Hackett, Dr. Wilson G. Smillie, and Fred Knipe. Siniscola tour, IHD conference, visit to Sorrento, Italy. Also includes Dr. F.F. Russell, Dr. Rollo Hill, Dr. Marshall Balfour, Dr. Ralph Collins, Dr. Elizabeth Crowell, and engineer Dan Wright.

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Sardinia: Erlass Project - Part I

reel AV 812

Conditions Governing Access note:

### Conditions Governing Access note

Access copy currently unavailable. Please contact an RAC archivist for further instruction.

## Scope and Contents note

Introduction to Sardinia: footage of villages, coastline, aqueduct ceremony, water wheel powered by a donkey, local life.

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Sardinia: Erlass Project - Part II

reel AV 814

Conditions Governing Access note:

### Conditions Governing Access note

Access copy currently unavailable. Please contact an RAC archivist for further instruction.

## Scope and Contents note

Footage of the Oliena district, explosives used on drainage projects, clearing riverbeds, curing tobacco, construction on canals.

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Sardinia Erlass - Part III

reel AV 815

Conditions Governing Access note:

## Conditions Governing Access note

Access copy currently unavailable. Please contact an RAC archivist for further instruction.

## Scope and Contents note

Footage of efforts against malaria: insecticide development in factories, spraying with helicopters, burning dry vegetation to reveal breeding areas.

[^ Return to Table of Contents](#)