



Smithsonian Institution Archives

Field Research Photographs, *circa* 1909-1924

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## Collection Overview

<b>Repository:</b>	Smithsonian Institution Archives, Washington, D.C., <a href="mailto:osiaref@si.edu">osiaref@si.edu</a>
<b>Title:</b>	Field Research Photographs
<b>Identifier:</b>	Accession 02-086
<b>Date:</b>	<i>circa</i> 1909-1924
<b>Extent:</b>	2.74 cu. ft. (3 document boxes) (1 12x17 box) (1 5x8 box) (3 3x5 boxes)
<b>Creator::</b>	United States National Museum. Department of Geology
<b>Language:</b>	English

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## Administrative Information

### Preferred Citation

Smithsonian Institution Archives, Accession 02-086, United States National Museum.  
Department of Geology, Field Research Photographs

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## Descriptive Entry

This accession consists of glass plate negatives of specimens from the Burgess Shale in the Rocky Mountains, near Field, British Columbia, Canada, collected by Charles D. Walcott, fourth Smithsonian Secretary. Materials include glass negatives of fossilized remains embedded in shale slabs and illustrations used in publications, as well as lantern slides used to illustrate lectures. Many of the negatives appear to be original photographs possibly created by the Institution's photographer T. W. Smillie.

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## Names and Subject Terms

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

### Subjects:

Formations (Geology) -- British Columbia  
Fossils  
Geology, Stratigraphic  
Paleobiology  
Wild flowers

### Types of Materials:

Glass negatives  
Lantern slides

Names:

Resser, Charles Elmer, 1889-1943  
Smillie, Thomas William, 1843-1917  
Walcott, Charles D., (Charles Doolittle), 1850-1927  
Walcott, Mary Vaux, 1860-1940

Geographic Names:

Burgess Shale (B.C.)

Preferred Titles:

*Burgess Slab (Photograph)*

## Container Listing

### Boxes 1-2

Boxes 1-2 of 8                    4" x 5" glass plate negatives (some by Charles Resser, assistant to Charles D. Walcott)

### Boxes 3-5

Boxes 3-5 of 8                    6" x 8" glass plate negatives of Burgess Shale specimens and illustrated plates from Walcott's publications

### Box 6

Box 6 of 8                        5" x 7" glass negatives (some with specimen or other types of identification numbers)

### Box 7

Box 7 of 8                        Lantern slides depicting Walcott fieldwork at the Burgess Shale and hand-colored slides of wildflowers and camp scenes by Mary Vaux Walcott

### Box 8

Box 8 of 8                        11" x 14" glass negative titled: "The Burgess Slab." It may represent a significant section of the fossils collected by Walcott, and the photograph was most likely taken by T. W. Smillie. It is a rare example of a camera original negative of an SI specimen in the collection of the Smithsonian Institution Archives.