

SORT-IT-OUT

Understanding Goal:

There are different states of matter.



Investigative Question:

What are the three states of water?

Directions:

1. Ask learners to complete the following tasks:

Look at the images from the envelope.

Label possible groupings for the images into two or more categories.

Sort the images (not all images need to be used).

* Repeat this routine as many times as you can.

* Reflect on your sorting:

1. How did you decide which images went in each category?
2. Is there an image that you are unsure of? What made you unsure?
3. Can you think of another way to sort these images?



2. Work with a partner to share how you sorted the images. Do not tell the partner your categories or your titles.

Take turns with the partner, completing the following tasks:

Viewer

Describe what you see in the partner's sort.

Question state the questions you have when examining this sort.

Sorter will not answer these questions.

Guess the labels for the groups.

Sorter

Listen to the Viewer Describe, Question, Guess – **DO NOT RESPOND TO VIEWER**

Explain the thinking behind the title and the groupings to the viewer.

Revise, if you were to revise the work then what might you do differently?

3. Connect these sorts to the **Understanding Goal: There are different states of matter.** Use images from your sort as evidence to support your ideas.

For more information on an image, see the bibliographic record in the file folder.

Image Bibliography



[Display Images with Neighboring Call Numbers](#)

Monterey County, California. Pacific Ocean.

[Lee, Russell, 1903-](#) photographer.

CREATED/PUBLISHED

1941 Dec.

NOTES

Title and other information from caption card.

Transfer; United States. Office of War Information. Overseas Picture Division.

Washington Division; 1944.

SUBJECTS

[Safety film negatives.](#)

[United States--California--Monterey County.](#)

MEDIUM

1 negative : safety ; 3 1/4 x 3 1/4 inches or smaller.

CALL NUMBER

LC-USF34- 070982-D

REPRODUCTION NUMBER

LC-USF34-070982-D DLC (b&w film neg.)

PART OF

Farm Security Administration - Office of War Information Photograph Collection
(Library of Congress)

REPOSITORY

Library of Congress Prints & Photographs Division Washington, DC 20540

DIGITAL ID

([intermediary roll film](#)) fsa 8c23143 <http://hdl.loc.gov/loc.pnp/fsa.8c23143>



AMERICAN
MEMORY

[PREVIOUS](#)

[NEXT](#)

[ITEM LIST](#)

[NEW SEARCH](#)



[How to obtain copies of this item](#)

TITLE: Clouds. Scattered clouds

CALL NUMBER: LC-H814- C09-009 <P&P>[P&P]

REPRODUCTION NUMBER: LC-H814-T01-C09-009 (b&w film dup. neg.)

RIGHTS INFORMATION: Publication may be restricted. For information see "Horydczak Collection" (http://lcweb.loc.gov/rr/print/res/100_hory.html)

MEDIUM: 1 negative : safety ; 8 x 10 in.

CREATED/PUBLISHED: ca. 1920-ca. 1950.

CREATOR:

[Horydczak, Theodor, ca. 1890-1971, photographer.](#)

SUBJECTS:

[Clouds.](#)

[United States--Washington Region.](#)

FORMAT:

[Acetate negatives.](#)

PART OF: Theodor Horydczak Collection (Library of Congress) Horydczak, Theodor, ca. 1890-1971.

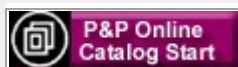
REPOSITORY: Library of Congress Prints and Photographs Division
Washington, D.C. 20540 USA

DIGITAL ID: (intermediary roll film) thc 5a38040

<http://hdl.loc.gov/loc.pnp/thc.5a38040>

CONTROL #: thc1995011331/PP

View the [MARC Record](#) for this item.



[NEW SEARCH](#)

[HELP](#)

[ABOUT COLLECTION](#)





[How to obtain copies of this item](#)

TITLE: Theater Square, ice hill for 1999 New Year's celebration, Arkhangelsk, Russia

CALL NUMBER: LC-B05- 00019 [P&P]

Please use digital image: original slide is kept in cold storage for preservation.

REPRODUCTION NUMBER: LC-DIG-ppmsc-02955 (digital file from original)

RIGHTS INFORMATION: Publication may be restricted. For information see "Brumfield Photograph Collection"

(http://lcweb.loc.gov/rr/print/res/273_brum.html)

MEDIUM: 1 slide : color ; 35 mm.

CREATED/PUBLISHED: 1998.

CREATOR:

[Brumfield, William Craft, 1944- photographer.](#)

NOTES:

Title, date, and place from photographer's inventory.

Number assigned by photographer: arkh012.

Forms part of: William C. Brumfield photograph collection.

SUBJECTS:

[Snow & ice climbing--Russia \(Federation\)--1990-2000.](#)

[Russia \(Federation\)--Arkhangel'skaia oblast'--Arkhangelsk](#)

FORMAT:

[Slides Color 1990-2000.](#)

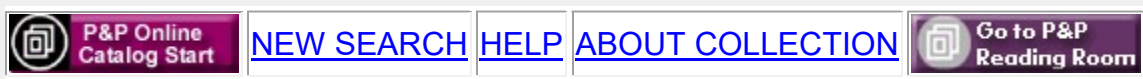
REPOSITORY: Library of Congress Prints and Photographs Division

Washington, D.C. 20540

DIGITAL ID: (original) ppmsc 02955 <http://hdl.loc.gov/loc.pnp/ppmsc.02955>

CONTROL #: bru2000000020

View the [MARC Record](#) for this item.





[How to obtain copies of this item](#)

TITLE: [Eskimo building an igloo; completing the first layer of ice blocks]

CALL NUMBER: LOT 11454 [item] [P&P]

[Check for an online group record \(may link to related items\)](#)

REPRODUCTION NUMBER: LC-USZ62-33090 (b&w film copy neg.)

RIGHTS INFORMATION: No known restrictions on publication.

MEDIUM: 1 photographic print.

CREATED/PUBLISHED: [192-?]

NOTES:

Title and other information transcribed from caption card and item.

Frank and Frances Carpenter Collection (Library of Congress).

FORMAT:

[Photographic prints 1920-1930.](#)

REPOSITORY: Library of Congress Prints and Photographs Division

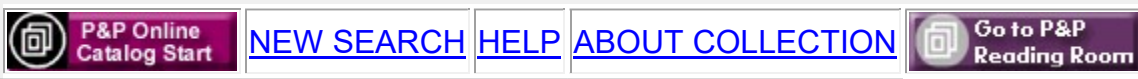
Washington, D.C. 20540 USA

DIGITAL ID: (b&w film copy neg.) cph 3a33603

<http://hdl.loc.gov/loc.pnp/cph.3a33603>

CONTROL #: 2001705703

View the [MARC Record](#) for this item.





[How to obtain copies of this item](#)

TITLE: Licking blocks of ice on hot day

CALL NUMBER: LC-B2- 2301-4[P&P]

REPRODUCTION NUMBER: LC-DIG-ggbain-09814 (digital file from original neg.)

RIGHTS INFORMATION: No known restrictions on publication.

MEDIUM: 1 negative : glass ; 5 x 7 in. or smaller.

CREATED/PUBLISHED: [between 1910 and 1915]

CREATOR:

[Bain News Service, publisher.](#)

NOTES:

Forms part of: George Grantham Bain Collection (Library of Congress).

Title from unverified data provided by the Bain News Service on the negatives or caption cards.

General information about the Bain Collection is available at

<http://hdl.loc.gov/loc.pnp/pp.ggbain>

Additional information about this photograph might be available through the Flickr Commons project at

http://www.flickr.com/photos/library_of_congress/2162948501

Temp. note: Batch two loaded.

Temp. note: Batch x.

TOPICS:

[Children](#)

FORMAT:

[Glass negatives.](#)

REPOSITORY: Library of Congress Prints and Photographs Division

Washington, D.C. 20540 USA <http://hdl.loc.gov/loc.pnp/pp.print>

DIGITAL ID: (digital file from original neg.) ggbain 09814

<http://hdl.loc.gov/loc.pnp/ggbain.09814>

CONTROL #: ggb2004009814

View the [MARC Record](#) for this item.



P&P Online
Catalog Start

[NEW SEARCH](#)

[HELP](#)

[ABOUT COLLECTION](#)



Go to P&P
Reading Room



[How to obtain copies of this item](#)

TITLE: A castle of glittering ice--Montreal's Midwinter Carnival, Canada

CALL NUMBER: LOT 12155 <item> [P&P]

[Check for an online group record \(may link to related items\)](#)

REPRODUCTION NUMBER: LC-USZ62-96850 (b&w film copy neg.)

SUMMARY: Castle made of blocks of ice; people standing in front and children with sled in foreground.

MEDIUM: 1 photoprint on stereo card : stereograph.

CREATED/PUBLISHED: Meadville, Pa. : Keystone View Co., manufacturers, publishers, c1909.

CREATOR:

[Keystone View Company.](#)

NOTES:

H129049 U.S. Copyright Office.

No. 16261.

SUBJECTS:

[Ice sculpture--Québec--Montréal--1900-1910.](#)

[Winter carnivals--Québec--Montréal--1900-1910.](#)

FORMAT:

[Stereographs 1900-1910.](#)

DIGITAL ID: (b&w film copy neg.) cph 3b42952

<http://hdl.loc.gov/loc.pnp/cph.3b42952>

VIDEO FRAME ID: LCPP003B-42952

CONTROL #: 89709752

View the [MARC Record](#) for this item.





[How to obtain copies of this item](#)

TITLE: Hawaii / CWB.

CALL NUMBER: FP - XIX - Bartlett (C.), no. 11 (B size) [P&P]

REPRODUCTION NUMBER: LC-USZC4-2059 (color film copy transparency)

SUMMARY: Surfer riding wave.

MEDIUM: 1 print : woodcut, color.

CREATED/PUBLISHED: 1918, [c1919]

CREATOR:

[Bartlett, Charles William, 1860-1940, artist.](#)

NOTES:

K133951 U.S. Copyright Office.

Signed with monogram: CWB; titled and dated on block.

SUBJECTS:

[Surfing--Hawaii--1910-1920.](#)

FORMAT:

[Woodcuts Color 1910-1920.](#)

REPOSITORY: Library of Congress Prints and Photographs Division

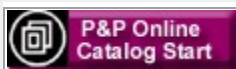
Washington, D.C. 20540 USA

DIGITAL ID: (color film copy transparency) cph 3g02059

<http://hdl.loc.gov/loc.pnp/cph.3g02059>

CONTROL #: 92512967

View the [MARC Record](#) for this item.



[NEW SEARCH](#)

[HELP](#)

[ABOUT COLLECTION](#)





[How to obtain copies of this item](#)

TITLE: The Atlantic

CALL NUMBER: SSF - Navy, U.S. [item] [P&P]

REPRODUCTION NUMBER: LC-USZ62-63664 (b&w film copy neg.)

RIGHTS INFORMATION: No known restrictions on publication.

SUMMARY: Superstructures of 2 battleships seen above high ocean waves.

MEDIUM: 1 photographic print.

CREATED/PUBLISHED: c1911.

NOTES:

Photo copyrighted by N. Moser.

cf. America's Yesterdays, p. 49.

This record contains unverified, old data from caption card.

REPOSITORY: Library of Congress Prints and Photographs Division

Washington, D.C. 20540 USA

DIGITAL ID: (digital file from b&w film copy neg.) cph 3b11278

<http://hdl.loc.gov/loc.pnp/cph.3b11278>

CONTROL #: 2005688931

View the [MARC Record](#) for this item.





[How to obtain copies of this item](#)

TITLE: World's Fair night views. Lagoon pool water fountain display

CALL NUMBER: LC-G613- 35159 <P&P>[P&P]

REPRODUCTION NUMBER: LC-G613-T-35159 (interpositive)

RIGHTS INFORMATION: No known restrictions on publication.

MEDIUM: 1 negative : safety ; 4x5 in.

CREATED/PUBLISHED: 1939 May 26.

CREATOR:

[Gottscho-Schleisner, Inc., photographer.](#)

SUBJECTS:

[Exhibitions.](#)

[United States--New York \(State\)--New York.](#)

FORMAT:

[Acetate negatives.](#)

PART OF: Gottscho-Schleisner Collection (Library of Congress)

REPOSITORY: Library of Congress Prints and Photographs Division

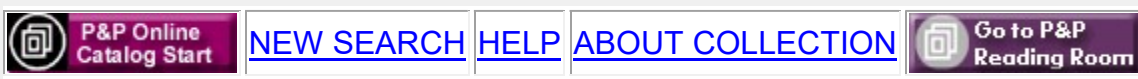
Washington, D.C. 20540 USA

DIGITAL ID: (intermediary roll film) gsc 5a18612

<http://hdl.loc.gov/loc.pnp/gsc.5a18612>

CONTROL #: gsc1994000176/PP

View the [MARC Record](#) for this item.





[How to obtain copies of this item](#)

TITLE: [Old Faithful Geyser, Yellowstone National Park, Wyoming]

CALL NUMBER: U.S. GEOG FILE - Wyoming--National parks and monuments--Yellowstone--Geyser <item> [P&P]

REPRODUCTION NUMBER: LC-USZ62-106671 (b&w film copy neg.)

MEDIUM: 1 photographic print.

CREATED/PUBLISHED: c1917.

NOTES:

J220878 U.S. Copyright Office.

Copyright by Haynes, St. Paul.

SUBJECTS:

[Geysers--Wyoming--Yellowstone National Park--1910-1920.](#)

[Old Faithful geyser \(Wyo.\)--1910-1920.](#)

FORMAT:

[Photographic prints 1910-1920.](#)

DIGITAL ID: (b&w film copy neg.) cph 3c06671

<http://hdl.loc.gov/loc.pnp/cph.3c06671>

CONTROL #: 92521945

View the [MARC Record](#) for this item.



P&P Online
Catalog Start

[NEW SEARCH](#) [HELP](#)



Go to P&P
Reading Room



Ruby Canyon W. of Utah line steam shovel
[Beam, George L. 1868-1935.](#) (George Lytle),

CREATED/PUBLISHED

[1924?]

SUMMARY

Denver and Rio Grande Western Railroad construction in Ruby Canyon, Mesa County, Colorado, consists of men by a steam shovel and tracks, flanked by sandstone cliffs and the Colorado River.

NOTES

Scanned image from loaned collection.

Title supplied.

SUBJECTS

[Denver and Rio Grande Western Railroad Company--1920-1930.](#)

[Railroad construction & maintenance--Colorado--Mesa County--1920-1930.](#)

[Steam shovels--Colorado--Mesa County--1920-1930.](#)

[Mesa County \(Colo.\)--1920-1930.](#)

[Colorado River \(Colo.-Mexico\)--1920-1930.](#)

[Ruby Canyon \(Colo. and Utah\)--1920-1930.](#)

RELATED TITLES

James Ozment collection of George Beam photographs

MEDIUM

1 photonegative : nitrate ; 20 x 25 cm. (8 x 10 in.)

REPRODUCTION NUMBER

GB-6513

REPOSITORY

Western History/Genealogy Department, Denver Public Library, 10 W. 14th Avenue Parkway, Denver, Colorado 80204.

DIGITAL ID

codhawp 00136513 <http://photoswest.org/cgi-bin/imager?00136513+GB-6513>



AMERICAN
MEMORY

PREVIOUS

NEXT

[NEW SEARCH](#)