A collection of repeat photographic compilations

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Glaciers: Graphics
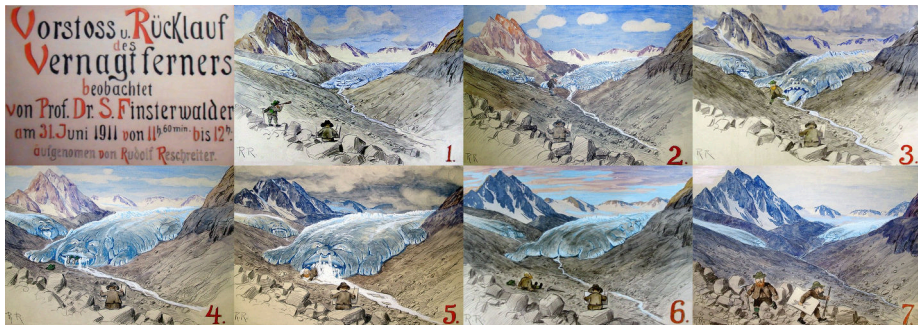

1883[1]

1886[1]

Glaciers: Graphics

- Graphics from Photographs
- Suldenferner Glacier, South Tirol, Italy
- Possible the first rephotograph used in a scientific context

Glaciers: Cartoon

Sebastian Finsterwalder observes the Vernagtferner Glacier, 1911[2]

Glaciers: Cartoon

- R. Reschreiter, 1911. Vorstoß und Rücklauf des Vernagtferners
- Shown is S. Finsterwalder observing Vernagtferner Glacier, Tirol, Austria
- S. Finsterwalder was the first using photography to measure glacier oscillations
- *Father of glacier photogrammetry*
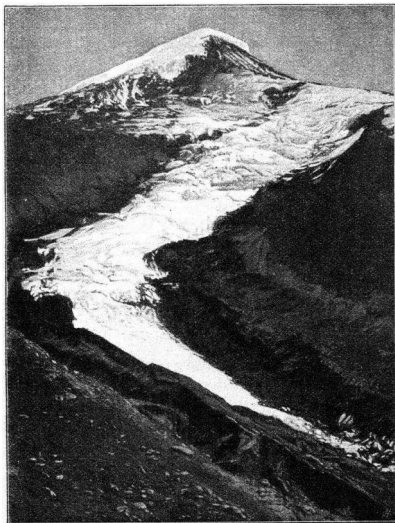- Itself a rephotograph

Glaciers: Photos
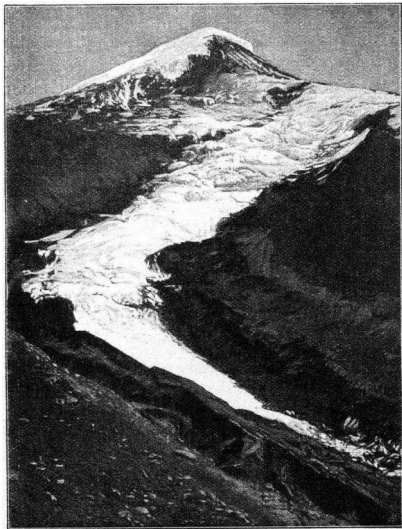
1896 [3]
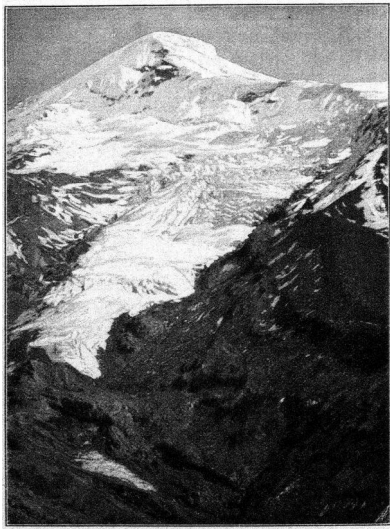
1897[3]

[3] Hauthal, R., 1904. Gletscherbilder aus der argentinischen Cordillera. Zeitschrift des Deutschen und Oesterreichischen Alpenvereins 35, 30–56.

Glaciers: Photos

1896 [4]

2002 [5]

[4] Hauthal, R., 1904. Gletscherbilder aus der argentinischen Cordillera. Zeitschrift des Deutschen und Oesterreichischen Alpenvereins 35, 30–56.

[5] Masiokas, R. et al., 2002. Evidencias historicas y dendrocronologicas de las variaciones climaticas en la patagonia durante los ultimos 1000 ano

Glaciers: Photos

- Nordgletscher Lanin, Argentinien
- Images taken exactly one year apart

S. Finsterwalder(1890):

Aus dem Vergleich einer von mir aufgeommenen Photographie mit der von Herrn Jäger aus dem Jahre 1883 stammenden Zeitschrift(1887, S . 88) ist in 1000 Meter Entfernung noch eine Aufwölbung erkennbar.[6]
Möge Jeder, der in der Lage ist, zur Erweiterung dieser Kenntniss , sei es durch [...], sei es durch photographische Aufnahmen von Gletschern, beizutragen, die Gelegenheit rasch und ausgiebig benützen.[7]

[6] Finsterwalder, S., 1890, Das Wachsen der Gletscher in der Ortlergruppe
[7] Finsterwalder, S., 1890, Das Wachsen der Gletscher in der Ortlergruppe

Landscape: Mark Klett

1872[8]



1999[8]

[8] Klett, M. et al., 2004. Third Views Second Sights

Landscape: Mark Klett

- Old image: Timothy O'Sullivan, 1872. Horseshoe Curve, Green River
- New image: Mark Klett and Byron Wolfe, 1999. Flaming Gorge Reservoir from Flaming Gorge Ridge
- Found piece of flat glass which could be from broken plate of O'Sullivan
- *The* repeat photographer[9]
- Following the surveyors of the 19th Century.
- Birthday Portraits series with oldest daughter
- *Third View Project*: Revisit places from the *Second View* project

Landscape: Fire Ecology
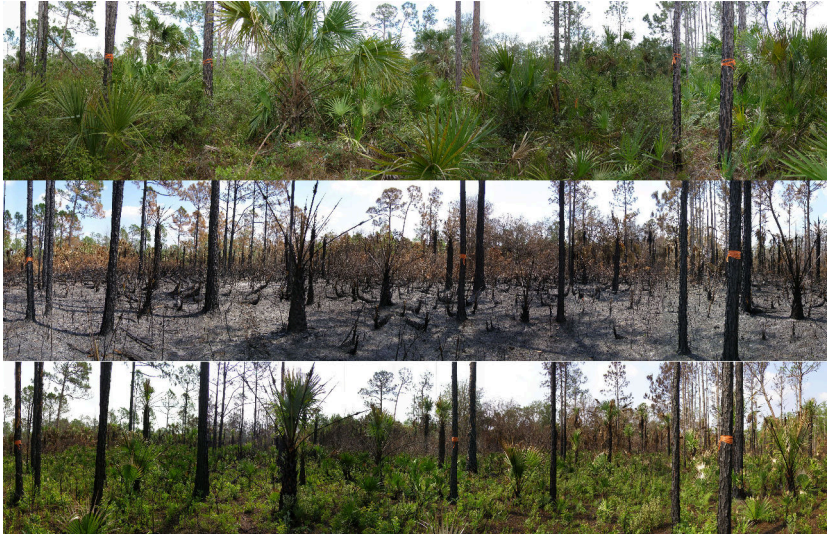
Landscape: Fire Ecology

- Photos before and after a prescribed burn
- Florida Panther NWR(National Wildlife Refugee)
- Panoramic 360 degree view from a photo monitoring point

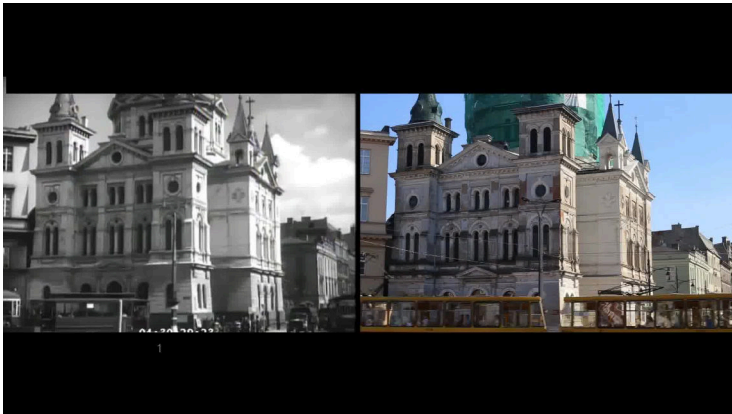# Cities: Osnabrück

~1950 [11]

2020 [12]

[11] nbn-resolving.org/urn:nbn:de:gbv:700-2-0003028-4
[12] Own Work, https://www.re.photos/en/compilation/5032/

Cities: Osnabrück

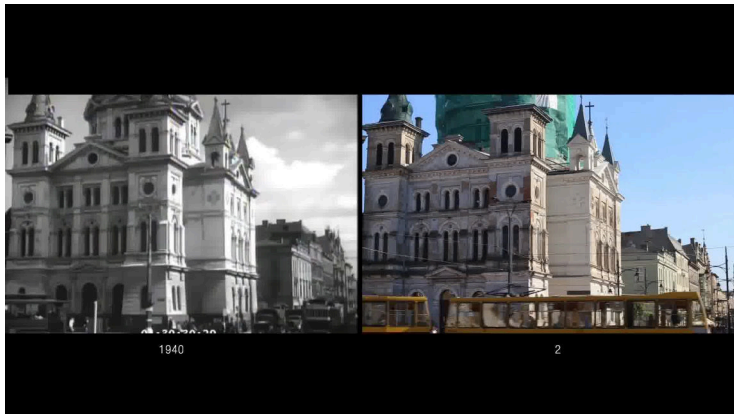- Historic Image: Rißmüllerplatz, Osnabrück, with the old tram
- Yes, Osnabrück had a tram in the past
  - Decommissioned in 1960 (streets to small for private transport and slow trams)
- Postcard from the *Historische Bildpostkarten Sammlung Prof. Dr. Sabine Giesbrecht*
- → Historic images do not have to be photographs

Cities: Videography
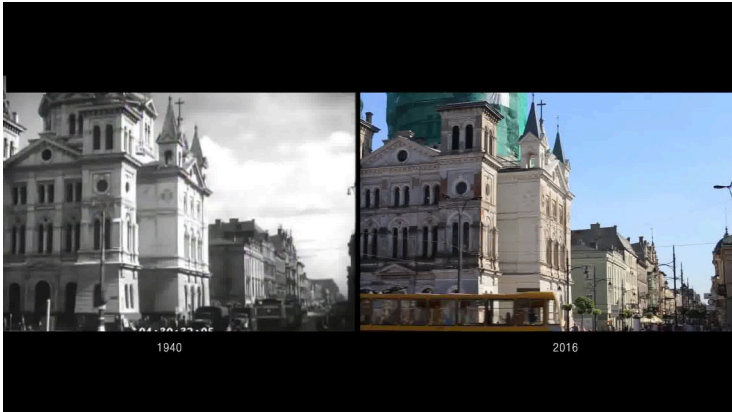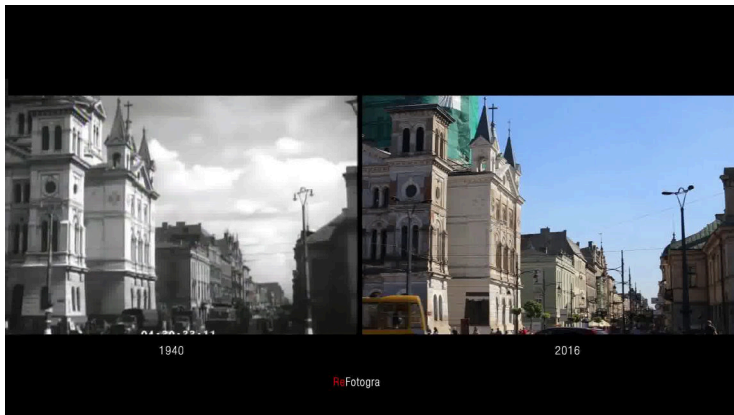
Cities: Videography
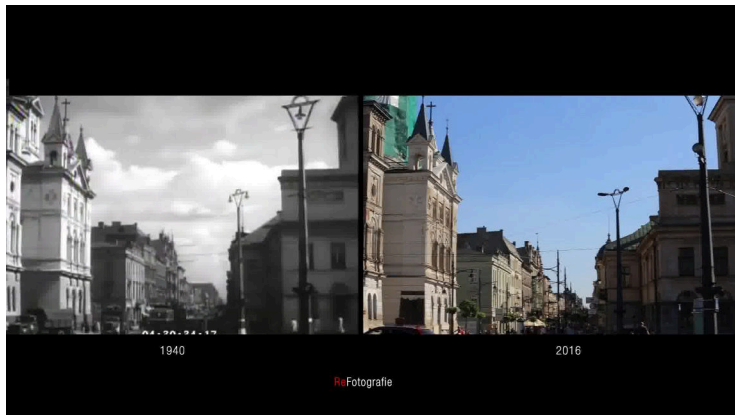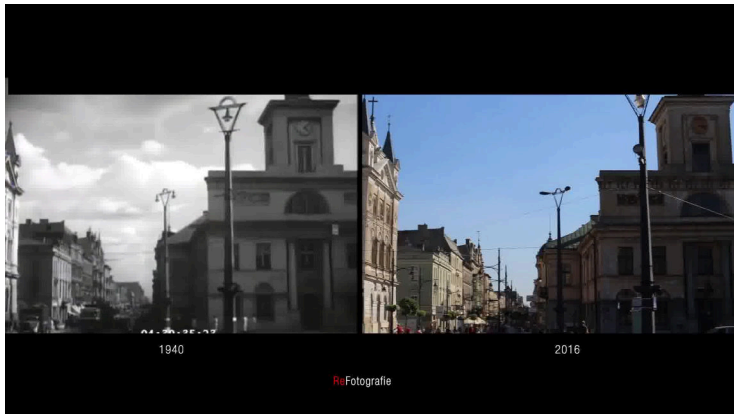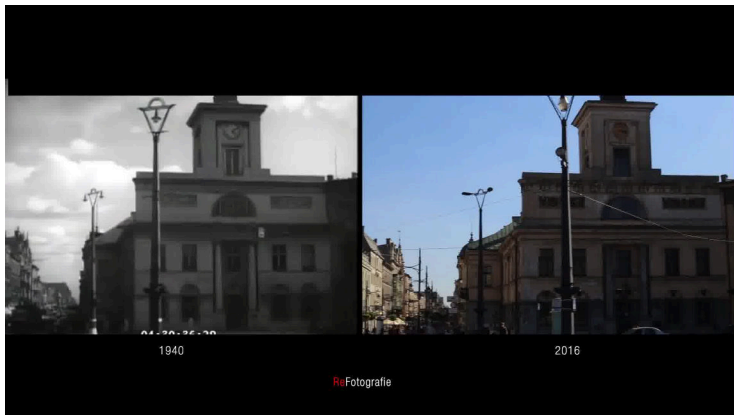
1940   2

13

Cities: Videography

1940   2016

13

Cities: Videography

1940   2016

ReFotogra

Cities: Videography

1940   2016

ReFotografie

13

Cities: Videography

1940   2016

ReFotografie

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Cities: Videography

1940   2016

ReFotografie

Cities: Videography

1940   2016

ReFotografie

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Cities: Videography

1940   2016

ReFotografie

13

Cities: Videography

1940   2016

ReFotografie

13
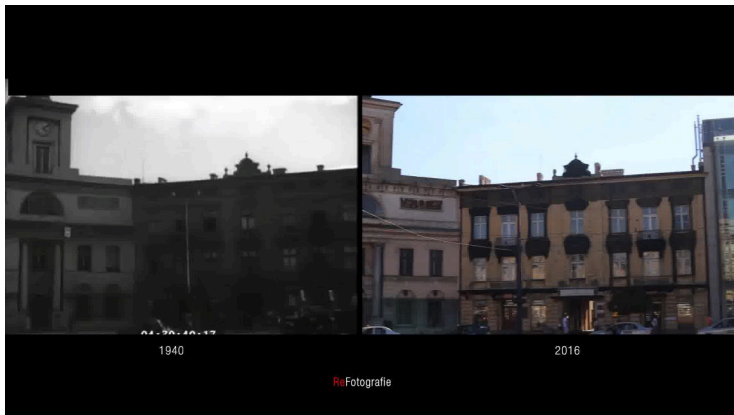
Cities: Videography

- Full video by Stefan Brajter[14]
- Creator of many more rephotographic animations and videos
- Old video: 1940, Deutschlandplatz, Litzmannstadt
- New video: 1 September 2016, placu Wolności, Łódź
- 77 years after beginning of WWII

Cities: Urban Exploration

ca. 1958[15]

ca. 2017[16]

15 https://www.nationalgeographic.com/photography/article/poconos-catskills-abandoned-resorts-photos-spd
16 https://www.nationalgeographic.com/photography/article/poconos-catskills-abandoned-resorts-photos-spd
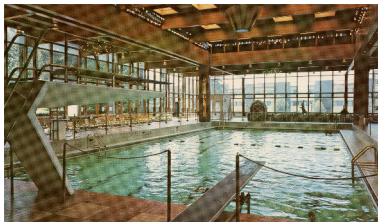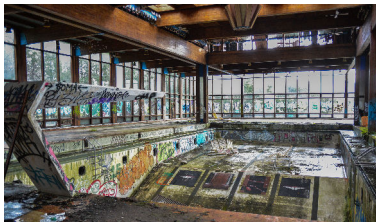
Cities: Urban Exploration

- Indoor pool at Grossinger's Catskill Resort Hotel
- Postcard: Bill Bard Associates
- Photograph: Pablo Iglesias Maurer
- Resort in the Catskill Mountains, New York
- Borscht Belt
- Kosher establishment catering primarily to Jewish clients from New York City
- Demolished 2018

Extraterrestrial: Mars
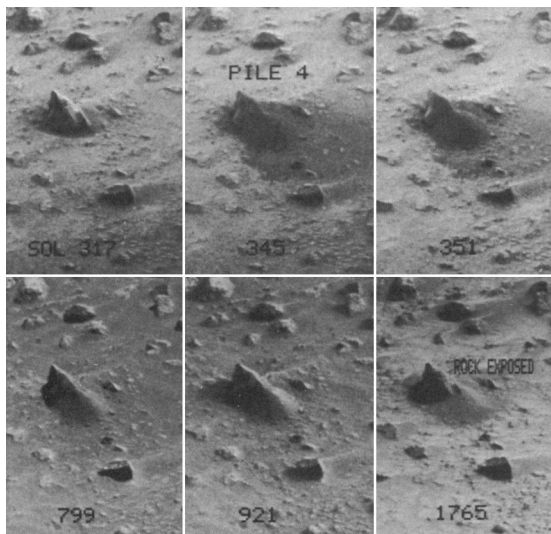
1448 Sols $\approx$ 4 earth years [17]

[17] Arvidson, R et al.: Three Mars Years: Viking Lander 1 Imaging Observations. 1983

Extraterrestrial: Mars

- ▶ Images from Viking Lander 1 on Mars
- ▶ Sol 1: 20. July 1976
- ▶ Contrast changes due to dust storms
- ▶ Eroding winds on piles created while surface sampling

Objects

1959-2011[18]

1967-2012[19]

[18] https://www.flickr.com/photos/mrsultan/6589093301
[19] https://www.flickr.com/photos/mrsultan/6611991015
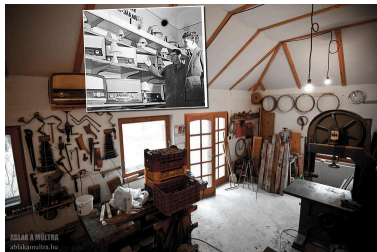
Objects

- Follow moveable object through time
- No fixed location
- Understand use and history of object

Sociology: Documenting Social Change

1986[20]

1990[20]

[20] Rieger, J. 2011. Rephotography for documenting social change

Sociology: Documenting Social Change

- Old Image: Harvesting trees with a chainsaw
- New Image: Harvesting trees with a feller-buncher
- Is this still Repeat Photography?
- $\rightarrow$ Repeat Photography has no clear boundary

Art: Decisive Moment

1932[21]

2007[22]

Art: Decisive Moment

- ▶ Iconic Photograph: Henri Cartier-Bresson: *Behind the Gare Saint-Lazare*
- ▶ Recreation: Balakov: *Recreation of Henri Cartier-Bresson's 1932 photograph "Behind the Gare Saint Lazare" in Lego*
- ▶ Recreate scene, composition, homage
- ▶ More repeat photographs of this image[23]
- ▶ Repeat photographs on many iconic images.
  - ▶ Works of Ansel Adams:
    - ▶ Determine time and location precisely[24]
    - ▶ "Connect with the place and photographer"
- ▶ Related: Different prints of the same negative

[23] https://www.overgaard.dk/the-story-behind-that-picture-0182_gb.html

[24] diCicco, Dennis(November1991)."DatingAnselAdams' Moonrise".Sky&Telescope.Vol.82no.5.pp.529--33

Art: Children's book
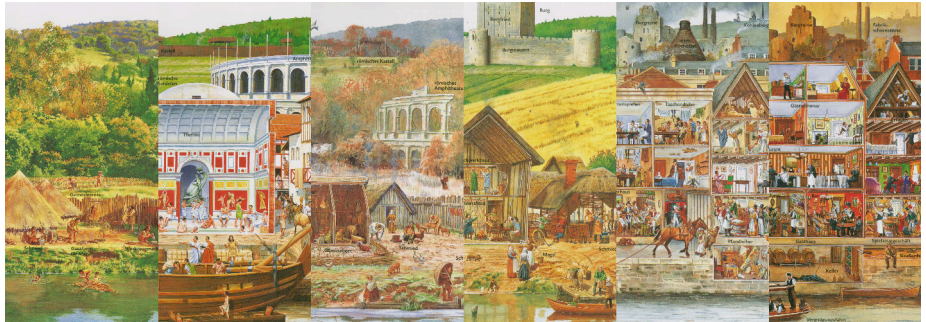
Juxtaposition of different pages of children's book[25]

Art: Children's book

- Steve Noon, 2012. A Street through Time
- Book shows drawing of the same streetscene from the Stone Age to Now.

Art: Trees

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Art: Trees

- Edward Fox: *Spanish Chestnut*, Buxted Park, Sussex, 1865
- Series: The Anatomy of Foilage
- Possibly the oldest planned compilation?
- Fist Photograph: 1826

Repeat Photography in Place: Nice

Repeat Photography in Place: Nice

- ▶ Promenade des Anglais in Nice, France.
- ▶ Panel in the foreground: *La Baie des Anges vie du château de Nice* by François Bensa

Repeat Photography in Place: Donjon Tower

Repeat Photography in Place: Donjon Tower

- Donjon tower of Kruševac Fortress/City of Prince Lazar, Kruševac, Serbia
- *Window to the Past*[30]
- Erected in 2019
- Only one window to the past in Serbia. Europe?, World?

[30] https://translate.google.com/translate?sl=auto&tl=en&u=https://krusevacgrad.rs/prozor-u-proslost-donzon-kule/

Unintentional Repeat Photography – Oldest Compilations?

1838 8 am[31]

1858 12 am[32]

31 https://en.wikipedia.org/wiki/File:Boulevard_du_Temple_by_Daguerre.jpg
32 https://en.wikipedia.org/wiki/File:Boulevard_du_Temple,_midi,_Daguerre.png

Unintentional Repeat Photography – Oldest Compilations?

- *Boulevard du Temple*
- Both Images: Louis-Jacques-Mandé Daguerre
- The first photograph depicting people.
- Daguerrotype $\rightarrow$ exposure of only minutes
- Possible the oldest unintentional repeat photograph
- Created to study different lighting conditions on new daguerrotype process

Unintentional Repeat Photography – One year apart

1857[33]

1858[34]

33 https://www.getty.edu/art/collection/objects/100648/francis- frith- the- sphynx- and- great- pyramid-geezeh- english- 1857/
34 https://www.getty.edu/art/collection/objects/41033/francis- frith- the- great- pyramid- and- the- sphinx- english- 1858/

Unintentional Repeat Photography – Oldest Compilations?

- ▶ Both Images: Francis Frith
- ▶ Three photographic expeditions to the Middle East 1856, 1857, 1858
- ▶ Possible the oldest unintentional? repeat photographs not taken at the same day

Unintentional Repeat Photography

between 1880 & 1904[35]

1899?[36]

[35] https://digitool.abdn.ac.uk/R/MI8HC1DASR8U2935LX3MJSAKBV7HC9HUQT5AGBGRHGP2EY38SK-02365?func=results-jump-full&set_entry=000015&set_number=000246&base=GEN01-LHC01

[36] https://digitool.abdn.ac.uk/R/MI8HC1DASR8U2935LX3MJSAKBV7HC9HUQT5AGBGRHGP2EY38SK-02281?func=results-jump-full&set_entry=000001&set_number=000246&base=GEN01-LHC01

Unintentional Repeat Photography

- ▶ Both images: George Washington Wilson
- ▶ At least 26 photographs of Brig O'Balgownie
- ▶ Varying positions
- ▶ Varying years

Unintentional Repeat Photography

- Intentional Repeat Photography:
  - Actively searching correct viewpoint
  - Change detection
  - Visualize differences
- Unintentional Repeat Photography
  - Finding the same viewpoint by change
  - Substituting old (broken, low quality) negatives
  - Need for more photographs, angles
  - Testing, learning, experimenting
  - Iconic, accessible scene

History: Parthenon

THE PARTHENON – GREECE

History: Parthenon

THE PARTHENON – GREECE

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History: Parthenon

THE PARTHENON – GREECE

History: Parthenon

THE PARTHENON – GREECE

History: Parthenon

THE PARTHENON – GREECE

History: Parthenon

History: Chichen Itza

History: Chichen Itza

- Temple of Kukulkan, Chichen Itza, Mexico
- Rebuild from $\sim$1924–1929
- Three extra-archaeological goals[39]
  - Fostering international scientific good will
    - End old Lord Elgin style archaeology of removing and collecting specimen from origin country
  - *Create beautiful and understandable buildings*
    - Engage the public, Mecca of travel, "from the public comes […] all support for scientific endeavor"
  - Focal point for correlated researches

[39] Kidder, A. 1930: Division of Historical research, Carnegie Institution of Washington Yearbook, no. 29, p 96 ff

History: Frankfurt

Frankfurt am Main – Römer[40]

History

- 1938: Adolf Hitler speaking to a crowd after Austria was annexed by Germany
- 2016: Rainbow banner was displayed regarding the Orlando shooting
  - Mass shooting resulting in 49 death, 53 wounded in gay nightclub
- Image by Peter Perry

History: St Kilda

1930[41]

2005[42]

History: St Kilda

- Old image: Alastair Alping MacGregor, 1930. Findlay MacQueen, who declined to be photographed without a Puffin Snared and Stuffed by Himself
- New image: Peter Moore, 2005. MacQueen surrounded by 22 photographs from MacGregor's vantage point
- Archipelago St. Kilda, Scotland
- Main Island Hirta
- Evacuated in 1930
- $\rightarrow$ Repeat Photographs are entry points into a story

War: Which was first?

After?[43]
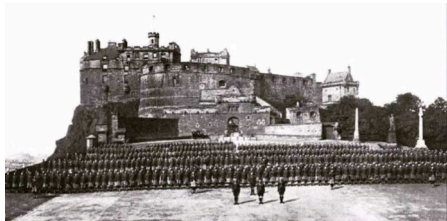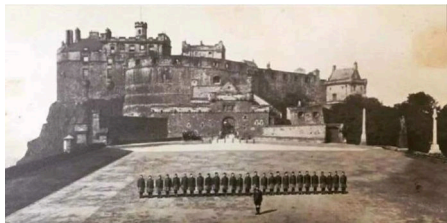

Before?[43]

War: Which was first

- Roger Fenton, 1855. *Valley of the Shadow of the Death*
- Iconic images of war
- Crimean War
- Discussion on which image was taken first[44]
- Clearing the road vs. gathering cannon balls for reuse vs. more dramatic photo

[44] https://opinionator.blogs.nytimes.com/2007/09/25/which-came-first-the-chicken-or-the-egg-part-one/

War: Fake Repeat Photography

1914[45]

?[45]

War: Fake Repeat Photography

- Old image:
  - Francis Caird Inglis, 1914: 1st Battalion the Queen's own Cameron Highlanders
  - Printed in: Dugal MacEchern, 1923: The Sword of the North: Highland Memories of the Great War
- New image:
  - Claimed to be 1918. No known source
  - Shadows, trees, ground pattern is the same in both images
  - Represent the correct number of surviving soldiers

Two theories:

1. Modern Photoshop.
2. Both images taken in 1918, multiple exposure, soldiers from other battalions.

War: Aleppo

<2015[46]

2015[46]

War: Aleppo

- Aleppo before and during the Syrian Civil War(2011–)
- Facebook album of *Olympia* Restaurant in Aleppo
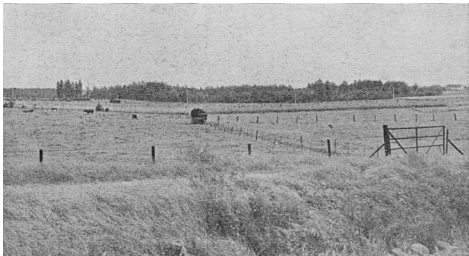- Interesting comments on images

War: Reconstruction I

~ 1918[47]

< 1938[47]

[47] George Newnes Limited, 1938. The Western Front Then and Now

War: Reconstruction I

- Béthune , Pas-de-Calais, France

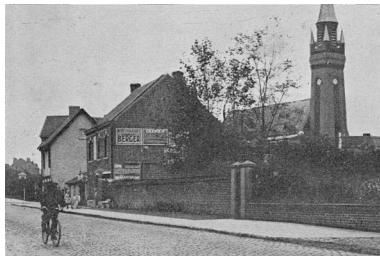# War: Reconstruction II

$\sim 1918^{47}$

$<1938^{47}$

War: Reconstruction II

- Sanctuary Wood, Hooge, Belgium
- Both images from book: George Newnes Limited, 1938. The Western Front Then and Now
- Images at the end of WWI and twenty years later

War: Reconstruction III

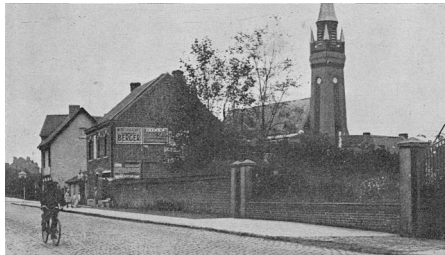~ 1918[47]

< 1938[47]

War: Reconstruction III

$\sim$1918[47]

$<$1938[47]

War: Reconstruction III

- Meteren, Département du Nord, France
- We need to be able to make a connection between then and now
- At least one linking object has to be present in both images

Warning: Graphic images

War: Faces from the Front

Between 1914 and 1918[48]

x

War: Faces from the Front

- Plastic Surgery of the face
- Injured soldiers of the First World War
- Book: Andrew Bamji: *Faces from the Front*, 2017
- Surgeon: Harold Gillies, Queen's Hospital
- Patient: Private William Thomas of the 1st Cheshire Regiment

War: We are the not Dead

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War: We are the not Dead

- Photographer: Lalage Show
- Photoseries: *We Are the not Dead*
  - Portraits of British Soldiers
  - Before, during, and after deployment to Afghanistan
- Subject: Private Sean Patterson, 19
- Similar Series of monochromatic triptychs[50]:
  - Claire Felicie: Marked, 2009-2010
  - Deployment of Dutch Marines to Afghanistan
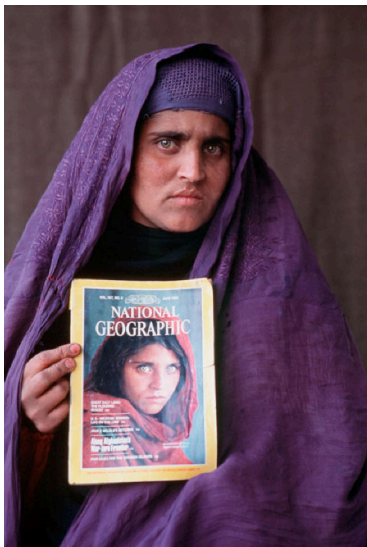
Humans: Phan Thi Kim Phuc

Humans: Phan Thi Kim Phuc

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- Vietnam War: Kim at nine years running away severely burned on her back by South Vietnamese napalm attack
- Informally: "Napalm Girl"
- Original: Nick Ut, The Associated Press, 1972
- Rephotograph: Julia Braun, 2018

all-clear

Humans: Sharbat Gula
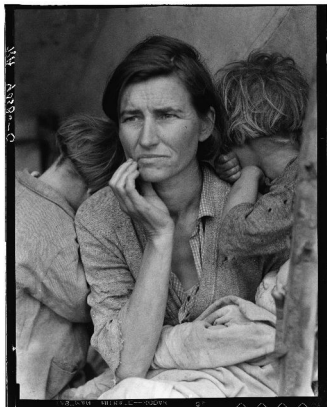
Humans: Sharbat Gula

- Afghan War
- Parents died during soviet attack on their village
- Photo taken in Nasir Bagh refugee camp on the border with Afghanistan.
- Original Photo: Steve McCurry, National Geographic, 1984
- Rephotograph: Steve McCurry, National Geographic, 2002

Humans: Florence Thomson

1936 [54]

1979 [55]

Humans: Florence Thomson

- Great Depression
- Old image: Dorothea Lange: *Migrant Mother*, 1936
- New image: Bill Ganzel: *Florence Thompson and her daughters*, 1979
  - From the book: Bill Ganzel: *Dust Bowl Descent*, 1984[56]
  - Historic Photographs from the Farm Service Agency / Dorothe Lange
  - Contemporary images from Bill Ganzel
  - Interviews with the subjects

Humans: Queen Elizabeth II and Prince Philip

1947 [57]

2007[57]

Humans: Queen Elizabeth II and Prince Philip

▶ Historic Image: Princess Elizabeth and The Prince Philip, Duke of Edinburgh on their honeymoon in Broadlands.

▶ Contemporary Image: Both revisiting Broadlands at their Diamond Wedding Anniversary.

Humans and Animals: George Dunnet and Fulmar 57

1950[58]

1986[58]

- ▶ Scottish Ornithologist George Dunnet (1928-1995)
- ▶ Fulmar 57, *Fulmarus glacialis*
  - ▶ Identified by leg band
- ▶ Orkney Islands

Animals: Whales

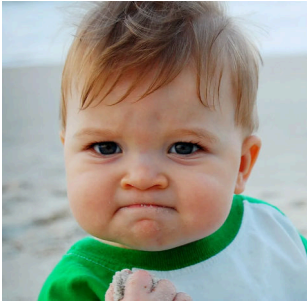January 1985, Mexico [59]

Oktober 2020, California [60]

Animals: Whales

- Whale Tracking: 300 000+ Photos Submitted, 100 000+ Identified Encounters, 40 000+ Individuals Identified[61]
- Kaggle Challenge[62]

The End

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More Repeat Photographs:
www.re.photos

63 https://en.wikipedia.org/wiki/Success_Kid
64 https://www.newstatesman.com/science-tech/internet/2016/12/living-meme-what-happened-success-kid