A collection of repeat photographic compilations

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www.re.photos
Glaciers: Graphics

1883¹

1886¹

¹ Finsterwalder, 1887. Der Suldenferner
Glaciers: Graphics

- Graphics from Photographs
- Suldenferner Glacier, South Tirol, Italy
- Possible the first rephotograph used in a scientific context
Sebastian Finsterwalder observes the Vernagtferner Glacier, 1911
Glaciers: Cartoon

- R. Reschreiter, 1911. Vorstoß und Rücklauf des Vernagtfeners
- 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

1897

1896

2002


5 Masiokas, R. et al., 2002. Evidencias historicas y dendrocronologicas de las variaciones climaticas en la patagonia durante los ultimos 1000 anos.
Nordgletscher Lanin, Argentinien

Images taken exactly one year apart

S. Finsterwalder (1890):


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.
Glaciers: Today: Timeseries

2007

https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2008
Glaciers: Today: Timeseries

2011

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https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2011

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Glaciers: Today: Timeseries

2012

https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?Id=33
Glaciers: Today: Timeseries

2013

© SwissGlaciers.org
Glaciers: Today: Timeseries

2014

https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2015

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https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2016

https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2019

https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

- Rhone Glacier, Wallis, Switzerland
- Simon Oboreli creates timeseries of Swiss glaciers

https://www.gletschervergleiche.ch
Landscape: Mark Klett

1872

1999

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\(^{11}\)
- 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
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 13

2020 14

nbn-resolving.org/urn:nbn:de:gbv:700-2-0003028-4

Cities: Osnabrück

- Historic Image: Rißmüllerplatz, Osnabrück, with the old tram
- Yes, Osnabrück had a tram in the past
  - Decommissioned in 1960 (streets too 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

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131630773/?__so__=channel_tab&__rv__=all_videos_card
Cities: Videography

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/55242131630773/?_so_=channel_tab&_nv_=all_videos_card
Cities: Videography

[Image: Comparison of a building in 1940 and 2016]

15

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131630773/?__so__=channel_tab&__rv__=all_videos_card
Cities: Videography

[Facebook Video Link]

1940 vs. 2016

ReFotogra
Cities: Videography

[Facebook Video Link]

1940 - 2016

ReFotografie
Cities: Videography

1940

2016

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131630773/?__so__=channel_tab&__rv__=all_videos_card
Cities: Videography

1940

2016

ReFotografie

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131630773/?__so__=channel_tab&__rv__=all_videos_card
Cities: Videography

1940

2016

ReFotografie

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552421316307737/?__st__=channel_tab&__rv__=all_videos_card
Cities: Videography

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131630773/?__so__=channel_tab&__rv__=all_videos_card
Cities: Videography

► Full video by Stefan Brajter$^{16}$
► 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

$^{16}$http://www.refotografie.miastograf.pl/
Extraterrestrial: Mars

1448 Sols ≈ 4 earth years

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

- Images from Viking Lander 1 on Mars
- Contrast changes due to dust storms
- Eroding winds on piles created while surface sampling
Objects

1959-2011

1967-2012

https://www.flickr.com/photos/mrsultan/6589093301

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

1990

Rieger, J. 2011. Rephotography for documenting social change
Old Image: Harvesting trees with a chainsaw
New Image: Harvesting trees with a feller-buncher
Is this still Repeat Photography?
→ Repeat Photography has no clear boundary
Art: Decisive Moment

1932

2007

https://www.moma.org/collection/works/98333
https://www.flickr.com/photos/balakov/1674380391/in/set-72157602602191858
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
- Repeat photographs on many iconic images.
  - Works of Ansel Adams:
    - Determine time and location precisely
    - “Connect with the place and photographer”
- Related: Different prints of the same negative

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

Art: Children’s book

Juxtaposition of different pages of children’s book

25 S. Noon, 2012. A Street through Time
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

26

http://collections.vam.ac.uk/item/O1101728/photograph/

27

http://collections.vam.ac.uk/item/O1101735/photograph/
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?

Unintentional Repeat Photography – Oldest Compilations?

1838 8 am

1858 12 am
Unintentional Repeat Photography – Oldest Compilations?

- *Boulevard du Temple*
- Both Images: Louis-Jacques-Mandé Daguerre
- The first photograph depicting people.
- Daguerrotype → 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

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

1899?
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
History: Parthenon
History: Parthenon
History: Parthenon
History: Parthenon
History: Parthenon
History: Chichen Itza

https://www.reddit.com/r/interestingasfuck/duplicates/inql9b/chich%C3%A9n_itz%C3%A1_the_temple_of_kukulcan_before_and/
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

https://vsco.co/pperry/journal/then-now
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 Alastair Alpin Mac Gregor, 1930. Findlay MacQueen
History: St Kilda

2005

Moore, P., 2005. Photography & rephotography: Repetition and places in time
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

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
- Clearing the road vs. gathering cannon balls for reuse vs. more dramatic photo

War: Fake Repeat Photography

1914

?
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

2015

https://www.facebook.com/pg/Olympia.Rest/photos/?tab=album&album_id=770898579647858
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

\[ \sim 1918^{47} \quad < 1938^{47} \]
War: Reconstruction I

- Béthune, Pas-de-Calais, France
War: Reconstruction II

~1918

<1938

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

<1938
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

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
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 triptychs⁵⁰:
  - Claire Felicie: Marked, 2009-2010
  - Deployment of Dutch Marines to Afghanistan

⁵⁰ [https://clairefelicie.com/photos/heres-the-young-men/marked/]
Humans: Phan Thi Kim Phuc

Humans: Phan Thi Kim Phuc

▶ 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

- 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
  - 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

2007

https://www.re.photos/en/compilation/1176/
Humans: Queen Elizabeth II and Prince Philip

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

59 https://happywhale.com/individual/193;enc=103234
60 https://happywhale.com/individual/193;enc=150928
Animals: Whales

- **Whale Tracking**: 300,000+ Photos Submitted, 100,000+ Identified Encounters, 40,000+ Individuals Identified

- **Kaggle Challenge**

61 https://happywhale.com/individual/193
62 https://www.kaggle.com/c/humpback-whale-identification
More Repeat Photographs:
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